The Nugget is California's Leading Mining Weekly

Nevada City Nugget

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MUCH ACTIVITY SHOWN AROUND DOWNIEVILLE

(Special to The Nugget)

DOWNIEVILLE, May 10.—While the continued storms have impended to a great extent spring operations in mining considerable activity is beginning in this district.

A crew is working at the Finney Mine, at Downieville, where the leasers, J. R. and H. J. Stark, have struck good rock, and expect to begin milling in the near future.

At the Triple Pocket Addison Brown and C. J. York are wrkink a small crew sinking on the vein. This property is completely equipped for millink.

Chas. E. Spengler and associates at the Omega mine, near Forest, are building a new road from the old Omega road to their new workings.

Jack E. F. Darnelle, who is operating the Oxford mine at this place, has reached what is believed to be the Crignon vein in the Good Hope Tunnel and has started his crew drifting northerly on the vein, toward the "Glory Holes," from which a great deal of money was taken by the Cliff Leasing Company, the last operators of the mine, in 1917.

A crew has started work at the Eleanor Hydraulic Mine, under the supervision of Wm. Maloney.

J. F. Foster reports satisfactory results at the Little Nugget Hydraulic Mine, eight miles west of Downieville, where he states that he is recovering coarse gold. Sufficient water is in sight to run well into the summer is reported.

Piping is continuing at the Riverside Hydraulic Mine, near Secret Canyon, and considerable ground has been moved.

Bob Hanley reports very satisfactory progress for several weeks, with a long season in sight. This is the largest single operation in Sierra County, and considerable developwork and extensions are planned for the summer.

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LIBRARY TREE PLANTING A SCORE OF YEARS AGO

Almost twenty years ago, with boundless enthusiasm and with civic pride inspired by the energy of the ladies of the community a vast throng of citizens assembled at the grounds of teh Carnegie Library to plant trees and shrubs in observance of Arbor Day. There are many of our younger generation who have not known that each of those beautiful lindens have a history and a sentiment attached.

The Native Sons, Native Daughters, Shakespeare Club, Foresters of America and Elks each with fitting ceremony turned the soil and set a tree dedicating it to the orders represented much to the glory of the community. Three other lindens were later planted by private citizens.

The grounds were further prepared by the boys of the high school who dug trenches for water pipes and during that season and the next the ladies of the Civic Club, under direction of Mrs. C. J. Brand, set out vines and plants, had the high wire fence erected at the rear of the lot over which were trailed htrifty rose bushes.

Not only were local people interested. Mr. Lardner of Auburn came with a root of ivy from Washington's tomb and planted it at the back of the building. Thus were unsightly places covered and a garden beautiful installed of which we may all feel justly proud.

"Woman's Work Is Never Done," today the ladies are working to keep the library grounds in shape. Many hands make light work. Do your part by patronizing hte card party on the 13th inst at Elks Hall. Your attendance will show your appreciation of the work already accomplished and give zest to utuffferoter.
give zest to future effort.

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TOM BROCKINGTON DEAD

Thomas A. Brockington, long time resident of Grass Valley, passed to his eternal reward Thursday morning. He followed mining during his life and was a proficient mill man in several of the Grass Valley properties. Funeral services were in charge of W. R. Jefford & Son.

RICH SHOOT OF ORE IS CUT AT MURCHIE MINE ON 1300 FT. LEVEL PAST WEEK
LOWEST ASSAYS OF WIDE ORE BODY S HOW FINE MILLING VALUES STEADILY

Wiht the striking of a rich shoot of ore on the west drift on the 1300 level at the Mruchie mine the past week, this famous property looks to be entering on a new era of production and development eclipsing anything previously carried on. With ore running up to hundreds of dollars per ton in the new drift there has been considerable excitement in this somewhat blase camp as to the possibilities of the Nevada City district once more developing a producer that will take rank with the largest ones of past gold history.

The 1150 shaft was recently sunk an additional 150 feet and a drift started to the west to cut under the rich shoot stoped on the upper levels. Early last week the shoot was picked up at a point 70 feet east of its expected position as projected from the 1150 level. The strike adds materially to the amount of assured tonnage as was yielded by the No. 2 block above the 1150 level.

Since reaching the shoot, the drift has progressed 46 feet, all in good ore with approximately 250 feet to go to the west end the shoot as outlined by the stoped areas above the 1150 level.

Following daily assays as the work has progressed since cutting the shoot show some interesting figures of how the values are running:

	Value Per Ton
50 foot width	$16.71
60 foot width	7.36
70 foot, 12 feet	50.27
s 48 feet	36.61
72 feet width	20.36
65 feet width	14.10
50 feet widht	57.96

Along the footwall side of the vein there is a band of high grade ore carrying considerable galena and occasionally showing small amounts of free ogld. Two samples taken from the 1300 foot workings are now on display in The Nugget windows and have been creating no little amount of interest among mining men.

As soon as sufficient ore has been blocked out to keep the mill running to capacity, it is the intention of Resident Manager O. A. McCraney to start drifting out from the shaft to the east into territory considered to show considerable promise but which was never worked much in earlier days on the upper levels due to the rich ore found in the westerly portion. There is also large virgin territory to the south which will be explored.

The Murchie has been excellently equipped on the surface since it was reopened several years ago by M. C. C. van Loben Sels and it now boasts one of the finest ore reduction plants in California, using a 20-stamp coarse crushing unit, a 5 x 12 ball mill and oil flotation which has produced a remarkable concentrate and saving practically all the values in the ore. The former water power plant has been supplanted by electricity and the hoisting rig is to be supplanted by a much larger motor at an early date to speed up the hoisting operations. Laying of track and guides from the 11,0 to the 1400 level in the second compartment of th eshaft is being carried on, hoisting at present being done in but one compartment.

Nevada City is indeed fortunate to have men of the type of Messrs. van Loben Sels and McCraney with the vision to lay out extensive operations and with the practical knowledge of mining to make possible the discovery of ore shoots of value to make such operations profitable. The Murchie has always been noted for its rich ore bodies, the finding of them previously in some operations was having been hampered by insufficient funds and development.

A full description of the milling process used will be found in the forthcoming special mining number to be off the press later this week.

CLEAN UP DAY THIS WEEK IS OF IMPORTANCE

This week was designated as Clean-Up Week by the city council at their regular meeting last Thursday evening. Citizens are urged to clean up their lots so that the streets will have a more attractive appearance to the summer visitors.

The last three days of the week Sam Trevithick will be on the job to haul the rubbish without cost to the owners.

The following ladies were appointed chairmen:

Grove street, Mrs. Walter Mobley; Nevada Street, Mrs. James Hutchinson; High street, Mrs. C. A. Bennetts; Washington street, Mrs. E. Begal; Upper Nevada street, Mrs. W. P. Jonse; Coyote street, Mrs. John W. Darke; Main street, Mrs. F. F. Cassidy; Pine street, Mrs. Steve Walsh; Broad street, Mrs. E. C. Uren; Spring street, Mrs. Carl Trevithick; Jordan Treglown; Sacramento street, Mrs. C. A. Shurtleff; Boulder street, Mrs Charles H. Ninnis; Clay and Adams and Park ave, Miss Alma Marsh; Long street, Mrs. Katzer.

S. S. Trevithick will haul rubbish from the various streets on the days which will be designated later.

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FOURTH OF JULY IS TO BE DISCUSSED TONIGHT

The matter of holding a Fourth of July celebration this year will be formally launched at a public meeting to be held at the city hall tonight following a proclamation issued by the board of trustees at their meeting last week.

The officers of the forme celebration staged two years ago hold office until the new celebration is regularly organized wiht Frank Davies as chairman and Eliza Kilroy as secretary. There was a balance left remaining from the previous celebration on which has been kept out at interest and this will form the nucleus of the necessary fund to put over one of Nevada City's famous brand.

The usual talk of passing up the hcance to advertise Nevada City in an effective way always creeps up but the town always arises to the occasion and puts on an affair that would do credit to much larger communities. Tied in wiht the proposed San Juan Ridge homecoming, it could be made a notable affair all the way.

The Fourth, coming on Friday this year, could be made a three-day celebration at no added expense. It is to be hoped that the '49er celebration idea will be carried out after having been suggested at various times in the past.

There should be a good turnout for the meeting tonight to give the celebration movement, a good boost and get things under way at an early date and give plenty of time to plan an affair that will eclipse any previous efforts.

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BAYLISS B. LINDLEY IS SCHOOL GRADUATE

One of Nevada City's talneted and best loved young men, Bayless Bartlett Lindley has completed his legal training at the University of California and on Wednesday will receive his degree of Bachelor of Laws from the school of jurisprudence. His many friends in this community extend their congratulations on the completion of his legal training.

Another of Nevada City's popular young men to graduate is Richard Parsons, son of Mr. and Mrs. Charles E. Parsons who has completed his course of training at the State School of Agriculture at Davis.

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GOLF ASSOCIATION TAX WILL BE CHECKED OVER

The stymie laid by the government tax collectors on the local divot diggers will get a little more airing the coming week when a representative of the government will be in Grass Valley to go over the association records. It appears that everybody got a bill for $19.06 irrespective of how long they had belonged and the prolonged wail that went up has caused an investigation .Checks computed to cover partial amounts due on later entries in the membership list are being returned with the notation that all cases will be investigated. The old axiom that the government gets you in the end looks to be coming true after the long struggle over whehter the association members were liable for a tax or not.

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PEARSON WILL LEAVE FOR CHARGE AT NAPA

Rev. W. Charles Pearson, who has been rector for Trinity and Emmanuel Parishes for three years past, has announced to his congregations his acceptance of a call to the Napa parish which he will take up on June 1st. The parishioners will be loath to see this estimable couple leave here where they have made many friends. No one is in prospect to fill the local parish.

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GIRLS ASSOCIATION ENTERTAINS MOTHERS

The Girls' Association entertained the mothers of the community on Friday evening in honor of Mother's Day.

A short program was given and hte girls explain the pictures on exhibit at the high school. Each mother was presented with an old fashioned bouquet.

Refreshments, consisting of open faced sandwiches, tea, coffee, ice cream and wafers were served.

JUNIOR PROM PROVES AN ENJOYABLE AFFAIR

Through the efforts of the class Armory Hall was transformed into a garden bower for the annual Junior Prom Saturday night.

Thousands of paper sweet peas trailed over trellises, the corner of the hall was fenced off and the replica "Old Oaken Bucket," where dainty maids dispensed refreshing punch to the tired dancers.

Another corner was an attractive garden scene with wicker furniture where hte patroness of the occasion held court.

The band was attractively draped with paper visteria and real ivy.

With the scores of lovely girls in their latest and daintest frocks surely one thought a garden had come to life.

The dance was well attended and the Juniors fell well repaid for their efforts.

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SUPERVISORS ORDER COLFAX ROAD DISTRICT

The preliminary steps to form a road improvement district between Grass Valley and the Bear river bridge on the Colfax road were taken by the supervisors the past week when County Surveyor Jos. O'Connor was ordered to make the preliminary surveys, define the boundaries of the proposed district, prepare estimates for bids and secure other necessary data. It is expected that construction can be started the coming summer.

For years the problem of securing a year around road that would hold up under all sorts of weather has been mooted and the fear of prohibitive cost has held back any definite solution of the problem. The Grass Valley Lions Club headed the movement to secure the improvement.

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LAVEZZOLA IN STRIKE HIGH GRADE GRAVEL

DOWNIEVILLE, May 9,—(Special to The Nugget)—Tony Lavezzola created no inconsiderable excitement when he came into town today exhibiting some pretty nuggets he had just discovered in a crevice on his Sawmill claim a few miles north of town. There was approximately $42 worth of nuggets, one of them weighing slightly over an ounce, and making a pretty sight for sore eyes.

Tony has been developing his gravel property and states that he has struk a rich lead which should show some heavy production as the gravel gets opened up. He ran into the crevice while at work and it was no task at all extracting the nuggets as they lay in plain sight.

Eight years ago Tony was fishing on the Little North Fork. He noticed several pieces of gold of fair size and immediataely satked out a claim calling it Sawmill claim. He had little doubt at the time but that he had a bonanza and recent developments prove that he was right.

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MINING INVENTOR AT LIFE'S END TUESDAY

Charles D. Tregoning, long time resident of Grass Valley and well known mining equipment inventor, passed away in Grass Valley Tuesday morning at the home of his friend, J. E. Williams after a protracted sinking spell. His demise was not unexpected. He invented numerous devices having to do with the crushing and reduction of ore and was widely known in the mining profession. He kept his plans and drawings in a trunk at his Church street home and this was found missing following his death but it is expected to be recovered as it is reported the parties seen removing it are known.

Deceased was born in Cornwall and was past 65 years of age at the time of his death. The remains were taken in charge by W. R. Jefford & Son.

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SMITH BUILDS NICE BOAT FOR FISCHER

L. J. Smith, expert cabinet maker, proved his adeptness at the use of woodworking tools the past week when he turned out a nifty looking job in the shape of a 16-foot outboard motor bat for Elmer Fischer.

The boat is a pretty looking model with trim lines all around. She has a four foot beam. The bottom and sides are of red cedar while the framing, keel and decks are of oak. The bow which is heavily reinforced inside to guard against possible injury is of the racing type. She is torpedo shape aft.

The water bus will be fitted up with all the late gadgets including a radio and power will be furnished by an outboard motor of late design. The boat is such size that it can be readily transported to any point desired on a trailer.

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GARFIELD ROBSON OUT ANOTHER ONE RUMORED

That Garfield Robson has definitely decided to not enter the race for sheriff was known the past few days when he stated positively that his present business would not permit him to make the campaign. This leaves the field to the two present candidates, Sheriff George R. Carter and Arthur F. Hellings, but it is rumored persistently that a Nevada City candidate is being groomed to enter the race at an early date to try conclusions in the battle of b[illegible].

SPECIAL MINING NUMBER OUT PRESENT WEEK

The final forms for the second annual mining number of The Nugget wer made ready the past few days and the edition will be off the press by the end of the present week. It will be ready for distribution by Saturday at the latest and the copies to subscribers of this paper will commence on Monday.

A large number of calls for extra copies have already been filed and these will be filled in the order of their receipt. A considerable number are going to Los Angeles where capital is finaning various mining operations in this section. The edition is especially valuable from an investment satndpoint and should accomplish a great deal toward advertising our mineral resources.

Some of our leading citiens have already arranged for extra copies to be sent to outside points and this has been a great encouragement to get out the issue, that the business men and townspeople would get behind the idea and secure wide disribution. Our county board of supervisors, always alert to advertise our county, have cooperated in the issuance of hte edition. Others carrying advertising are the Grass Valley Chamber of Commerce, the State Mining Association, the Alpha Hardware & Supply Company, Miners Foundry & Supply Company, H. W. Hartung & Son, Grass Valley Assay Office, Edw. C. Uren, Fred M. Miller, James D. Stewart and a number of San Francisco and Sacramento firms who believe in pushing the advertising of our gold mining industry. Their willingness to cooperate has made possible the issuance of the edition and to them is due the thanks of the publishers as well as the community.

Some notable contributions appear in the forthcoming issue on the gold mining industry which will be well worth preserving. The article by Congressman Englebright, prepared at great effort, is one of the finest contributions in behalf of god mining that has, to our belief, ever appeared in print. It clearly points out the future stability of the industry in no unmistakable language and illustrates the importance of investment in a basic industry that has made possible the growth of world commerce and trade today.

Everyone desiring copies of the issue which will sell at 25 cents per copy in single lots should make their reservations early. Prices in larger lots are reduced.

All new subscribers to The Nugget, subscribing for six months for a dollar, will receive also a copy of the special mining number included.

From all indications there will be a large demand for the issue which is being printed in magaine form on fine book paper with illustrated cover.

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GRAND LECTURER COMES SCHOOL INSTRUCTION

Grand Lecturer Thomas J. Baker of San Francisco, will be in Nevada City Wednesday afternoon and evening to conduct a school of instruction in the ritualistic work of the three degrees of Masonry to ascertain the proficiency of the officers of the various lodges in this district which include Nevada Lodge, Madison Lodge of Grass Valley, Illinoistown Lodge of Colfax ,Clay Lodge of Dutch Flat and Truckee Lodge of Truckee. Tom is expected to bring a new bag of jokes for the occasion.

Inspector Gilbert J. Davis has been arranging for the meeting which will be the first one of its kind to be

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Arthur A. Willoughby ..... Editor and Publisher
Elsie P. Willoughby ..... Associate

Advantage in Favor of Spraying Potato

Found More Efficient in Control of Diseases

For several seasons past experiments have been under way on the grounds of the New York State Agricultural Experiment station at Geneva to test the relative efficiency of a copper-lime dust and liquid bordeaux spray, which contains much the same ingredients as the dust mixture, for the control of insect pests and diseases of potatoes, particularly potato blight. The results of the tests show a decided advantage in favor of spraying over dusting.

In each of the four experiments, the spray gave much the better results, as shown both by the appearance of the foliage and by the yield of marketable tubers. Both early blight and late blight were controlled fairly well by dusting, but considerably better by spraying. For the control of tipburn or hopperburn, caused by leafhoppers, the dust proved almost valueless, while the spray showed high efficiency. Since neither flea beetles nor Colorado potato beetles were important factors in any of the experiments, no data on the control of these insects were obtained.

Notwithstanding the lesser efficiency of the dust, its use may be advisable under certain conditions, for example, where water is difficult to obtain and in small fields where it is necessary to use hand machines.

Winter Sun Scald Quite Troublesome in Orchards

"Southwest" injury (sometimes called winter sun scald) was quite troublesome in many apple and cherry orchards last winter. This injury is said to occur late in the winter and results in a splitting of the bark down the southwest side of the trunk. The trouble can be prevented by shading the trunk during the winter. There are many ways of doing this, such as, low-hanging branches, wrapping the trunk, leaning a board against the southwest side of the trunk. Some authorities recommend whitewashing the trunk. When the sun shines on the trunk of a fruit tree on a clear winter afternoon it warms the bark and the part just underneath, and possibly causes a rise of sap. Then, when the sun sinks below the horizon the warmed portion of the tree frunk turns cold very suddenly and the bark freezes and splits. Thus one can readily understand why shading the trunk from the direct rays of the winter sun is a preventative.

Eradication of Onions From Cultivated Land

The eradication of wild onions from cultivated land is a slow process, and can be accomplished only by the regular and systematic rotation of crops and the thoroughly clean cultivation whenever such crops as corn and soy beans come on the land in rotation. Late fall plowing by which the roots are exposed to freezing is also an essential means of eradication.

Wild onion is a pest in wheat fields, for the seed, or bulblets, are about the same size and weight of a grain of wheat, and it is impossible to clean them out in threshing even with the best sieves and fans. But if infested grain is kept for several months and subjected to cold, the onion seed dry and shrivel, becoming light enough to be fanned out with a good machine.

Sets the standard for every home use

Registered Seed Controls Pests

Carelessly Selected Seed Often Produces Unprofitable Crops.

If registered seed had no other value than to stop the spread of noxious weed seeds, all the money and effort ever expended to develop pure seed would be justified, declares T. G. Stewart, extension agronomist at the Colorado Agricultural college.

"Probably more weed seeds are spread through crop seeds than in any other way," Mr. Stewart says. "Registered seeds of the standard Colorado varieties can readily be obtained by any farmer. Such seed, when planted, produces good yields of high quality crops. Carelessly selected seed often produces a mixed crop that is unprofitable for both the grower and the buyer. Mixed wheat, for instance, is severely penalized, especially when red and white wheats are mixed.

Mixture of Grain Types.

"A mixture of different types of grain not only brings a lower price on the market, but prevents harvesting at the right time because of the different ripening periods."

More farmers every year are appreciating the importance of selecting and planting clean seed, whether their crop is to be sold as seed or sold on the market for commercial use. The variety or type of seed selected and planted depends upon the market demands as well as its adaptability to a locality.

Rotation of crops as well as clean seed is a big factor in keeping a field clear of noxious weeds and in preventing grain mixtures. Registered seed planted on a clean field will produce good seed for the next year and, with correct rotation, the crop will produce good seed for at least four years. It is advisable to purchase new seed at any time a mixture of seed or noxious weed seeds appear in the home-grown supply.

Test for Germination.

The Colorado seed laboratory at the college is equipped to handle seed samples for germination and purity tests. No charge is made for the first five samples submitted by farmers, and only small charges are made for additional samples.

The state seed registration service at the college, which is under the supervision of Mr. Stewart, provides for field inspections and grain registration in all parts of the state in order to make good seed available to Colorado farmers. County extension agents are able to furnish names of those who grow registered seed.

Feeding in Troughs Is Satisfactory to Fowls

Test work at several stations as well as practical experience indicate that there is no added virtue in making the laying flock scratch in the litter for the grain fed them in the afternoon or evening. Feeding this grain whether it be straight yellow corn or a mixture of two or three grains in troughs or feeders is to be recommended. Commonly some dirt or filth will stick to grain dropped in litter and make it more or less unpalatable.

As to the exercise that hens get in scratching in the litter: if the hens are healthy, fed a good ration and the house is warm and dry they will scratch whether grain is put in the litter for bait or no.

Agricultural Hints

Lettuce will often volunteer from seed scattered about the year before.

* * *

In feeding tests the result from sunflower silage have pretty generally been inferior to corn silage.

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FREE GARAGE

J. FARROW W. M. SELL, Jr.

COZY CORNER CHAT

THE SIERRA COUNTY SUPERVISORS showed considerable acumen in turning down the specious plea by the Yuba and Butte county verbal artists to join in a nebulous three county road district to give Downieville a new outlet to Oroville at considerable expense. The wisdom shown in not endangering present projects under way by the federal bureau of roads as well as the state highway commission is highly commendable. In spite of gastric appeal via the banquet table and considerable publicity the board showed its good sense. Yuba and Butte counties have never done a singde thing to help Sierra county with its mining problems, in fact they have been among the biggest obstacles to overcome from a placer mining standpoint. If it had not been for the Bullards Bar dam built by the Yuba River Power Company some years ago to impound tailings from the hydraulic operations, where would Sierra county mining be today? Yuba and Butte counties have never done anything for the mountain counties at any time and whenever they come along with some plan to spend money, it is well to scrutinize it from every angle. They have never shown any philanthropic spirit in the years that have past and if they can keep our placer mining from getting on its feet again, they will be found as usual in the front line trenches with their anti-dbris piffle.

THE ANNOUNCEMENT of the candidacy of Governor C. C. Young to succeed himself as chief executive of our great state, was well received by the press of the state. The governor confined himself in his message to what he considered the chief accomplishments of his term of office. This paper differed with him on his stand toward our hydraulic mining, particularly so when he flung our bill back at the legislature last year after it had passed both houses. However, his bitterest foes would have to admit that as far as giving us our just dues in the matter of state highway construction he has been more than kind and particularly more so than the previous administration. The Tahoe Ukiah highway up Harmony Ridge to the east is as fine a mountain highway as the state is building today and with its early completion to a connection with the Victory highway, we will have every reason to feel proud of our state highway commission an integral part of the state administration. It will not be long before the entire route through the county will be on strictly modern lines. We have the promise of a new alignment of the Downieville highway between North San Juan and Camptonville in the next year or so. So far as highways go, the present administration has been mighty nice to us. Our mines and our highways mean a great deal to Nevada county for her future prosperity.

IT IS TO BE HOPED that our business men will appreciate the importance of the coming mining number of The Nugget to hte future of our mining industry. If every business house in Nevada City would send at least ten copies of the number to the outside world, it should have a powerful effect in directing the attention of possible investors to our mineral possibilities. Our business men should not deter from getting copies to send out to their friends at an early date. It is a tremendous task to assemble the data and perform the mechanical functions of such an issue in magazine form coupled with the routine work of the office but we are proud of having been of some service in selling our gold mining to the great world outside.

AAW.

Commercial Fertilizer Boosted Michigan Crops

A recent survey in Michigan showed the advantage of the use of commercial fertilizer on five staple crops. From one hundred to seven hundred farmers were interviewed in respect to the experiences they had with each crop. The addition of fertilizer increased corn yields from 36 to 47.5 bushels per acre of 206 farms. On 100 farms potato yields were raised from 115 bushels to 173 bushels. Wheat yields jumped from 16.5 bushels to 27.4 bushels on 712 farms. The increase for oats was from 38.6 bushels to 52.8 bushels on 344 farms. With beans 114 farmers stated that their crops averaged 13.2 bushels without fertilizer and 17.7 bushels with the fertilizer treatment. Other observations seem to support these findings.

Agricultural Hints

The sweetening of soils is one of the greatest farm problems.

* * *

Hauling out the manure aids in keeping the surroundings of the dairy barn clean and sanitary.

* * *

There are as many flavors of honeys as there are varieties of apples and many shades and colors.

* * *

Alfalfa requires a sweet soil and it also requires a soil capable of growing at least 40 bushels of corn per acre.

* * *

New York and Pennsylvania beekeepers are likely to prefer honey from buckwheat blossoms which has an entirely different flavor.

* * *

The leaves are the most nutritious part of alfalfa hay, yet they are often broken off and lost by the ordinary method of harvesting.

* * *

Vines alone will do much to cover unpainted buildings, unsightly corners and unlovely fences. In addition, they lend an air of coziness and provide much desired shade in summer.

* * *

The hatching season is fast approaching. It is time to mate the breeders. Choose only your best, well matured, vigorous males of good color and type to mate with hens which have survived your cullings.

Writer Has Long List of Rail Superstitions

Black cats are eyed with horror by railroad men, but dogs are considered lucky. Cross-eyed people avoid approaching American engine cabs because they are evil omens liable to be driven away with well-aimed lumps of coal.

Their proper function is to sit on the first seat of the rear coach, thereby conferring one day's luck on the conductor. As a matter of fact, while the engine driver is giving his steed a final inspection all adults who stare at him are considered unlucky unless they are accompanied by children.

Accidents on United States lines are believed to occur in triplets. An engineer who reports one is gloomy and despondent until he has worked off the spell by reporting two more.

Neither will any engineer who has not lost all interest in life cheerfully write "13 cars" on his report; he prefers to report "13 cars and an engine." The brakeman supports the driver in his observance of superstitious rites by never carrying his lamp above his waist. To do so is considered fatal.

But the strangest of all tales of railway superstition is the story of the engine on the New York, New Haven and Hartford line. On the thirteenth of every month, no matter who he may be, the driver of that engine reports sick. The number of the engine is O-13.—London Mail.

Concerning Earth's Orbit

The naval observatory says it has been proved, first by Sir Isaac Newton, that a spherical body attracted gravitationally only by another spherical body will move in a circle, ellipse, parabola or hyperbola, but this proof is a matter of higher mathematics. The orbits of the planets are not perfect elllipses, because the elliptical motion of each of them that would result from the attraction of the sun alone is disturbed by the attraction of the other planets.

Viking History

All the vikings to about the year 1000, with few exceptions, were pagans. The wicings (more southerly people) were also pagans but they were Christianized at a much earlier date in Great Britain, where the Jutes (Jutland, Denmark) first landed in 449, while the vikings in greater numbers began invasion of the British isles in the Eighth century.

FRANCO AMERICAN HYGIENIC CO., Haas Bldg., Los Angeles, Standard Beauty Preparations for 42 years, will send free sample "Sandalon Face Powder", oil proof, also catalog. 22-25*

Sewing Machines Sold, Rented, Repaired. Arthur T. Miller, Grass Valley, Calif. Phone 168. Singer Agent. 17-20*

THE ROSE LEE BEAUTY SHOPPE

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Louise Martin

SACRAMENTO - AUBURN - NEVADA CITY STAGE

WEST BOUND

Leave Nevada City	8:10 A. M.,	11:40 A. M.,	3:30 P. M.
Leave Grass Valley	8:25 A. M.,	11:55 A. M.,	3:45 P. M.
Arrive Sacramento	11:00 A. M.,	2:40 P. M.,	6:30 P. M
Arrive San Francisco		5:55 P. M.,	11:15 P. M.

EAST BOUND

Leave San Francisco		7:40 A. M.,	11:20 A. M.
Leave Sacramento	8:00 A. M.,	12:15 P. M.,	3:00 P. M.
Arrive Grass Valley	10:45 A. M.,	3:00 P. M.,	5:45 P. M.
Arrive Nevada City	11:00 A. M.,	3:15 P. M.	6:00 P. M.

GROCERIES Better Quality

ALL THE ODDS AND ENDS

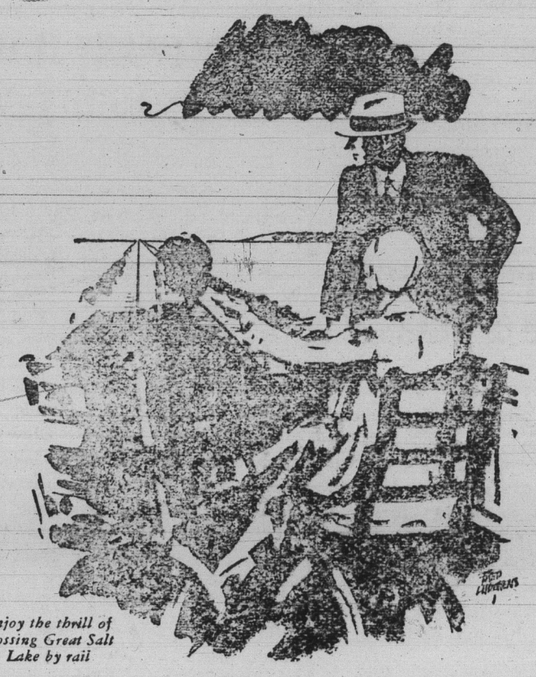
That Make The Meal a Banquet

At this store you can obain everyhing you need for that meal in the grocery line. We have all the delicious dishes and odds and ends that change a meal into a veritable banquet. We have the best in groceries at prices you can afford to pay. Merchandise cheerfully promply delivered. We disappoint no one. Just give us a trial and be convinced.

J. J. JACKSON

Phone Number One We Deliver

LOW FARES EAST—MAY 22



Enjoy the thrill of crossing Great Salt Lake by rail

Fastest by Hours

LOW SUMMER ROUNDTRIPS are in effect May 22 to September 30—on all railroads. Return limit Oct. 31.

In addition Southern Pacific offers four famous OVERLAND ROUTE trains to choose from. The fastest service—by hours—to Denver, Kansas City, St. Louis and Chicago. Through Pullmans, without change, to Salt Lake City, Denver, Omaha, Kansas City, St. Louis and Chicago. The scenic thrill of crossing Great Salt Lake by rail.

At only slightly higher cost you can double the enjoyment of your trip by going East via the OVERLAND ROUTE and returning via the GOLDEN STATE ROUTE through Chicago, Kansas City and Los Angeles—or the SUNSET ROUTE through New Orleans, El Paso, Los Angeles and San Francisco, or SHASTA ROUTE through the Pacific Northwest.

Some examples of the low roundtrips from Colfax:

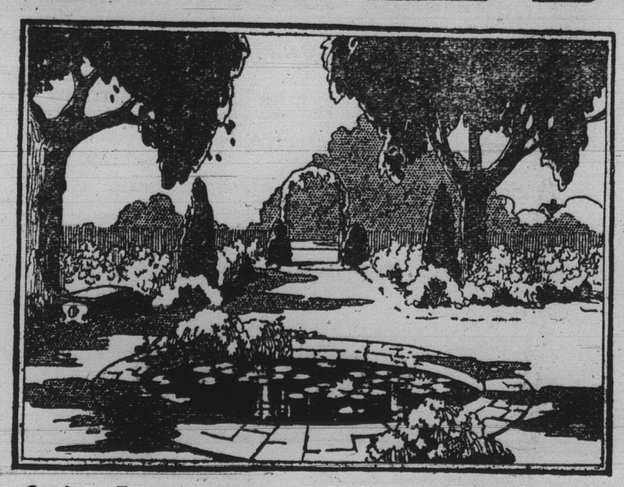
ATLANTA	$113.60	MINNEAPOLIS	91.90
BOSTON	157.76	MONTREAL	148.72
CHICAGO	90.30	NEW ORLEANS	89.40
CLEVELAND	112.86	NEW YORK	151.70
DENVER	67.20	PHILADELPHIA	149.22
DETROIT	109.92	ST. LOUIS	85.60
KANSAS CITY	75.60	WASHINGTON	145.86

You'll find one to your destination, too.

Low Summer Fares to Pacific Coast in effect May 1.

Southern Pacific

THE BACK YARD GARDENER



Water Gardens, Fountains, Seats, Pots and Other Ornaments Are of Great Importance in the Small Home Garden.

Room for Garden in Any Back Yard

Size does not limit a garden's beauty. However small the space or unfavorable the location at the disposal of an earnest gardener, something can be grown there which will give pleasure.

The small garden often calls for a greater effort to produce an artistic and attractive result, just as in the furnishing and decoration of a small room in the house, we take more care in each detail of the effect. When successful we are repaid by the small garden, as by the little room, with an intimacy and association not always felt in more spacious surroundings.

Everything is seen closely in the small garden. A single plant or flower becomes the subject of attention rather than the mass of the border. More care must be taken to remove minor imperfections, but there is less for which to care. Color schemes may more easily be handled and close attention to color will be well repaid here.

Pots, seats and ornaments become of great importance in the small garden. It is important to keep them in scale. An oversize ornament will dwarf the garden; proportion must be carefully considered in every detail of design.

It is not always possible to grow grass in small gardens. But areas paved with flagstones, brick or other suitable surfacing may still be gardens. Many plants will thrive where grass refuses to do so. And where the soil conditions refuse to allow plants to be set in the ground they can be grown in pots or tubs. Adverse conditions can usually be overcome.

Small gardens have the sanction of antiquity. Many homes of ancient Pompeii had tiny court gardens. A description has survived in which it is said: "Sometimes a mere tablecloth of free ground is so disposed," showing that where there is love for a garden, almost no plot is too small for its expression.

Garden planning takes a great deal of thought and it is not easy to find time for careful thought in the busy spring season. Then tasks crowd upon us, always more than there is time to do, but gardening is enjoyable.

Having surrendered his front yard to purely ornamental purposes, the home owner seeking outdoor comfort, coolness and privacy, turns naturally to the back yard; and it is here the outdoor living room has been developed. The private garden is a room primarily for the owner's enjoyment, and in that essential requirement is to be found the reason why the modern style treats lightly questions which have sometimes been thought of great importance; such as the relative merits and fitness of formal and naturalistic planting. An outdoor room, like an indoor room, calls for design.

ELLIS MILLS ARE THE MOST EFFICIENT GRINDERS

The BEST REGRINDING CLASSIFIERS by overflow.
The BEST AMALGAMATING PAN to any mesh size.
The ONY MILL that will work CLAY (pipe).
The ONLY MILL that will work MICA (sheet)
The ONLY MILL that will work ASBESTOS and not ruin the fibre, or EMERY and not ruin the mill. And many others.
The ELLIS MILL will grind anything that can be gound or pulverized, wet or dry, to a definite mesh in one operation, using only 1-4 to 1-10 the power that others use.
No Gears. No Grease. No Bearings No Friction.

ELLIS MILLS MANUFACTURING COMPANY
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E. J. N. Ott, Proprietor

Practical mining tests from 25 to 1000 pounds, giving the free gold percentage of sulphurets, value of sulphurets, value of sulphurets and values of tailings.
Assays made for gold, silver, lead and copper. Mail order check wi promptly attended to. Agent for New York-California Underwriters, Westchester and Capital of California Fire Insurances companies. Als automobile insurance.

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Should Be Cleaned Regularly!
Send Us Yours This Week
Include Neckties
Will call Monday and Thursday afternoons at your home and deliver on the next trip over. Phone Grass Valley 375 and we will call th enext trip. We will credit your phone charges.
GRASS VALLEY CLEANERS
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NEVADA CITY SANITARIUM
Miss Elizabeth McD. Watson
Equipped to handle Obstetrical, Surgical, Medicinal and X-Ray Cases
Modern Equipment Nevada City

Good Roads Have Helped Farmers

Those Who Once Grew Only Staples Now Plant Many Good Crops.

The period of phenomenal progress in good road building throughout the United States which has marked the past ten years, has worked an unanticipated and extremely beneficial change in American diet. For every mile of improved highway laid down, some farmer has added to his production of wholesome green vegetables, readily marketable in the nearest city.

This is the odd and interesting point brought out by Earle Duffy, writer in the Farm Journal, who points out that good roads are quite as essential to the modern farmer as his agricultural machinery itself.

Change In North Carolina.

"In North Carolina, for example, this amazing change has come about since the passage of the first $50,000,000 state bond issue for good roads in 1921," he points out. "Farms where nothing but tobacco was grown for decades, are now green with truck crops of all kinds. Dairying, too, has sprung into prominence, for it has become an easy matter to ship dairy products to market by truck."

The same change has been wrought by good roads throughout the country, it is shown. Farmers who once depended almost entirely upon one staple crop—corn, cotton, tobacco, wheat—are now going in widely for vegetables and fruits which would have been too perishable to be grown profitably under old transportation conditions. Now, because these commodities can be whisked to market within a few hours, city residents are demanding and receiving a more varied and constantly increasing green diet.

Although the total of surfaced road construction in the country has been phenomenal in recent years, there is still much to be done. Of 287,000 miles of state highways in the United States, approximately 190,000 miles are surfaced, leaving 97,000 miles to be improved. But the gaps are being filled rapidly, the Farm Journal writer points out. Iowa, for example, is at work on a $100,000,000 road program which will mean a paved network covering the state. North Carolina, since it made its first forward step in 1921, has expended $115,000,000 on a system of 7,500 miles of paved roads. Other states are rapidly filling up their unpaved gaps.

Essential to Farm Success.

Farmers who a few years ago opposed road improvements or were dubious concerning their advantages are now conceding that paved highways are essential to farm success.

"Not only individual farmers but farming sections are competing fiercely with each other today," says Mr. Duffy. "Certainly a rural community with 250 miles of smooth pavements, such as Fulton county, Georgia, is much better fitted to do battle for its share of prosperity than a neighboring county which must do business in 250 miles of mud."

Pasturing Sweet Clover for Profitable Results

Best results in pasturing sweet clover, says J. H. Messman, Madison county, Neb., can be secured by sowing a field of the legume each spring. In that way there will be both one-year fields and two-year fields available. When seeding sweet clover in native pasture land, J. H. says to disk the ground as early in the spring as possible. Also, give a light covering of manure to the pasture portions which are to receive the clover, says a writer in the Farm Journal.

"Sow sweet clover as early in the spring as you can work the ground," says he. "I prefer corn-stalk ground; I give it a light disking, and follow with a harrow. One cannot get the seed-bed too firm for sweet clover."

Messman says sweet clover is better than native grasses because it remains green even when the weather is hot and dry. In his locality, he does not pasture the crop the first year until about the middle of July, and in a reasonably good year the pasture will take care of one head per acre till November or hard freezing weather.

In the second year after planting, Messman turns in stock about the middle of July. Then the cattle are taken off, so that the sweet clover seed crop will mature. Pasturing the crop until the middle of July and then clipping it prevents excessive growth which would prevent the binder handling it easily when harvesting.

Increase Average Yield of Milk and Butterfat

Tens of thousands of yearly herd averages, and hundreds of thousands of yearly individual cow records from dairy herd improvement associations have shown that it is well within the range of possibility to double the present average yield of milk and butterfat per cow. In fact, among a hundred thousand yearly milk records, twenty-two thousand were above nine-thousand pounds a year. This shows that eventually we may provide an abundance of dairy products for more than two hundred million people in this country without increasing the present number of our dairy cows. It will, however, require more feed per cow because high-producing dairy cows are normally big eaters. They cannot make something out of nothing.

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Subscribe for The Nugget.

Personal

Mrs. Rose Bond of Duluth, Minn., is the guest of Mr. and Mrs. James Penrose.

Jack Buffington and his son Joel have returned to San Francisco after spending the week-end as the guests of the Buffington family.

Mrs. Vincent Foley and little daughter, left for Brentwood where they will spend hte next fortnight visiting with relatives.

Miss Silvia Fitzgerald of St. Paul, Minn., arrived last evening on a visit to her cousin, Mrs. James Penrose. Mr. Penrose went to Marysville to Meet her.

Miss Frances Davey, who recently completed her Junior year at the State University, arrived on a visit to her parents, Mr. and Mrs. Harry Davey.

Mr. and Mrs. Simon Hieronimus Jr., left for San Francisco where they will attend the graduation of their daughter, Miss Adele Hieronimus from the State Teachers' College.

Mrs. May B. Janes has returned from Lower Lake, where she has spent several weeks as the guest of her daughter, Miss Catherine Janes, who is a teacher in the high school there.

Judge and Mrs. George L. Jones have retruned from Berkeley whence they were called late last week on account of the illness and subsequent death of the late Guy Hyde Chicks, Mrs. Jones' brother-in-law.

Miss Georgia English of North Columbia has gone to Sacramento to visit her sister, Mrs. F. J. Brophy who was badly injured in an auto accident near Freeport.

Mrs. T. A. Lane of San Francisco was the guest of her sister, Mrs. Sidney Talbot.

Mr. and Mrs. W. A. Simkins arrived from San Francisco for a short visit in this city.

Miss Laurel Phillips spent the week-end in Sacramento visiting with her sisters, Miss Jane and Ida Phillips.

Mrs. S. Lee Leiter has returned from a visit wiht relatives in Oakland.

Mr. and Mrs. P. S. Waldron, and daughters, Miss Estelle and Mrs. Helen White of San Francisco; Miss Estelle Paine of Chico and Miss Gertrude Paine of Santa Rosa ,were among the out of town relatives who came to attend the funeral of the late Mrs. Bridget Waldron.

Nelson Chatfield of Washington, Nevada County, was a business visitor to this city.

Mrs. C. F. Scheemer has returned from a visit with friends and relatives in San Francisco.

Miss Estelle Paine is here from Chico, having been called by the death of her grandmother, Mrs. Waldron.

Miss Sadie Jonse of Seattle is confined to the home of Mrs. Grace Himes for the next few weeks.

John Kelleher, who makes his home in the Bowman Dam region, is spending a fe wdays in his form home in this city.

Lee Mason of the Junction H was a business visitor.

—0—

Ellas Marx Music Com through the cooperation of the mony Shop of Grass Valley exceptionally low terms and discounts on all pianos now in th floors of the Harmony Shop.
This includes both new and use instruments, and may be traded la er toward a grand or reproducing instuments.
ELLAS MARX MUSIC CO Sacramento. Calif.

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JOHN W. DARKE
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Consulting Mining Engineer
138 Commercial St. Phone 107 Auburn, Calif
Examinations Reports Management
30 Years' Experience in Western Mining Fields
Code: Bedford-McNeil

HOTEL ITALIA
Raviola and Chicken Dinner on Sundays, $1.00 Weekday, 50
Raviolas to take home, 25c per dozen
C. Colombo, proprietor
208 Sacramento St. Phone 323 Nevada City

THE ADVANTAGE OF 6 PER CENT SAVING
Did yo uever stop to figure how fast money will grow when put out at 6 per cent interest, compounded semi annually? It will double in about 12 years.
Start saving with your own local Building and Loan Associaion and at the same time help to build and improve your home community.
Our Pass Book Savings accounts may be started with deposits at low at $1.00, and can be added to and withdrawn the same as Savings Bank accounts.
Come in and talk it over. State Supervised.
NEVADA COUNTY BUILDING & LOAN ASSOCIATION
H. W. Robinson, Pres. H. B. Dow, Sec. and Mgr.
208 Main, Nevada City 138 Auburn, Grass Valley

FINE WATCH REPAIRING
Radio Servicing and Repair
CLARENCE R. GRAY
520 Coyote St. Phone 15
Work Called for and Delivered

REMINDER

May 23, 1930, is the last day for conversion of American Telephone 4½ per cent convertible bonds in order for holders to be entitled to the new stock rights.

Bonds should be forwarded from here to New York not later than May 16th.

We will be glad o assist holders without service charge.

SERVICE
BANK OF AMERICA OF CALIFORNIA
UNITED FOR STRENGTH
NEVADA CITY BRANCH
Nevada City

CHEROKEE ITEMS

CHEROKEE, May 11.—(Special to The Nugget).—T. C. Bigelow of Columbia Hill was a visitor in Nevada City Friday.

Stanley Deal of Sacramento was visiting friends here Sunday.

The many friends of Mrs. Bridget Waldron were very sorry to her of her death and her family have the sympahty of all the Ridge people.

Rev. Father Scott, James Coughlin, Mrs. May Campbell of Columbia Hill attended the funeral of Mrs. Bridget Waldron.

James Phelan made a trip to Nevada City Tuesday for a rtuck load of supplies for the Siveria mine.

Mr. and Mrs. H. Costa of Nevada City were visitors here Friday.

The people along the Ridge were sure surprised when they read T. Brophy had met with an auto accident. Her many friends on the Ridge hope she fully recovers.

Mike Phelan and mother were visiting in San Juan Thursday evening.

The frost of Wednseday night did little damage to gardens here as there s no gardens planted here yet. The walnut crop is badly hurt.

COURT CALENDAR

Register of Actions.

3285—Guardianship of George Roudoni. Herman Segheggi petitioner. Nilon, Hennessy and Kelly attorneys.

3286—Estate Sarah Jane Giffins—E. M. Rector petitioner. W. Wright attorney for estate.

Proof of Labor

Big Spring, by William Judson, union, 59A Placer by Mary D. Warnecke.

Notice of nItended Sale.

L. G. Betond to Harold Beland.

Abstract of Judgment

Retillers Credit Association vs. Lyman Gilmore.

Patent.

U. S. A. vs. William Hayes.

Diamond Match Co. vs T. C. Foote et al.

Chattel Mortgage.

Lawrence L. Neal to George R. Freeman et al

Charles Elliott, who was calied to Seattle early last week by the serious illness and subsequent death of his mother ,returned Sunday.

Miss Eileen Hopkins of Honolulu spent the week end as the guest of Mrs. George W. Downey.

PERSONAL MENTION

Richard Parsons arrived Sunday from Davis, where he has been a tsudent at the University Farm, to spend the summer with his parents, Mr a.nd Mrs. C. E. Parsons.

Mr. and Mrs. Samuel Colt, former residents of this city, arrived Thursday from Inspiration, Ariz., an a visit with Mrs. T. S. Ford, Mrs. Colt's sister.

Mary Ann Martz ,little daughter of Mr. and Mrs. Clarence Martz is confined to the home of her grandparents on Wet Hill suffering from an attack of scarlet fever.

D. E. Bleakley, mining man, has returned from a business trip to Honolulu.

Mrs. S. M. Richardson, prominent woman resident of Truckee was a business visitor in this city .

Mr. and Mrs. Frank Guenther left for hte bay region where they will spend the coming fortnight.

Dave Cabona, Truckee business man, stopped over in htis city yesterday enroute to San Francisco. He was hte guest of Sheriff George R. Carter while here.

Leslie Hegarty came up from Assoiated, where he is in the employ of an oil company to attend the funeral of his grandmother, Mrs. B. Waldron.

Mr. and Mrs. Howard L. Harris of Richmond are here spending their vacation with Mrs. Harris' parents, Mr. and Mrs. J. A. Hitchens.

Mrs. Mary E. Campbell and J. P. Coughlan of North Columbia came over to attend the funeral of the late Mrs. B. Waldron.

LATE FROST IS NIPPER

Enthusiastic gardeners about town were quite disconsolate Thursday when they discovered a biting frost had nipped all kinds of karden dainties as well as young fruit on the trees. The temperature went down to 21 degrees, the lowest in many years for this time of year.

FIRE PREVENTION

An excellent demonstration of methods of preventing fires was given at the high school Wednesday. The meeting was arranged by State Fire Warden Will F. Sharpe. One of the state forest service trucks was shown. Interesting talks were made.

Loyd Penrose came up from San Francisco to spend the week-end with his parents and attend the Junior Prom.

LEGAL NOTICE

State of California
Department of Public Works
Division of Water Resources
Sacramento

NOTICE OF APPLICATION TO APPROPRIATE WATER

Application 6597

NOTICE IS HEREBY GIVEN, That South Yuba Co. Ltd., % W. E. Plank, Washington, Nevada Co., California, has under the date of March 13, 1930, applied to the Division of Water Resources, Department of Public Works, State of California, for a permit to appropriate **unappropriated** water, subject to existing rights .

Description of Project

Water to be appropriated from Scotchman Creek, tributary to S. Fork uba River.

County of Nevada.

Amount applied for: 40 cubic feet per second.

Diversion season named: Jan. 1st to Dec. 31st of each season.

Water to be used for Mining.

Point of division within SE ¼ of NE¼ of Sec. 18, T 17 N., R 11 E., M.D.M.

Place of use described: Secs. 6 & 7, T 17 N., R 11 E. and Sec. 12, T 17 N., R 10 E., M. D. M. as shown on map on file in office of Division of Water Resources.

And will be returned to South Fork of Yuba River in Secs. 6 and 7 T 17 N., R 11 E., M.D.M.

Relative to Protests

Blanks upon which to submit protests will be supplied free upon request by the Division of Water Resources.

Any person desiring to protest against the granting of such permit shall within 60 days from date hereof, file with the Division of Water Resources, Sacramento, California, a written protest. Such protest shall clearly set forth the protestant's objections to the granting of the application and shall contain the following information:

(1) Statement of the injury which would result from such appropriation and use.

(2) The basis of protesatnt's water right.

(3) Protestant's past and present use of water both as to amount used and land irrigated, or use made of water if other than irrigation.

(4) The approximate location of such land or place of use of the point of diversion of hte water.

A copy of the protest should be sent to the applicant and this office notified that the same has been done.

EDWARD HYATT,
Satte Engineer.

Dated: Sacramento, California, May 5, 1930.

Date of first publication, May 13, 1930.

Dates of publication—May 13, 20, 27, June 2, 1930.

[illegible] Rose Bond of Duluth, Minn., and [illegible] Fitzgerald are visiting their cousin, Mrs. James Penrose.

Subscribe tor The Nugget

Crop Insurance Up to Farmer to Plan

Good Rotation Systematically Handled Is Best.

"Soil fertility is the best insurance against crop failure and damage by adverse weather conditions," says L. B. Miller of the University of Illinois. He states that a good crop rotation, systematically handled and reinforced as needed with mineral and organic fertilizers, constitutes a crop insurance policy which guarantees greater dividends than the annual premiums amount to.

Many years of cropping on Illinois farms and on the soil experiment fields of the agricultural college have shown that in the average or normal seasons farming of this sort pays returns greater than the cost, he reported.

When the unfavorable season comes along the soil fertility crop insurance prevents disaster and hardships in much the same way that fire or theft insurance do when a loss is suffered. There is the added advantage that the crop insurance has been paying its way as it went along. True enough, there are extreme conditions and occasional crop failures in spite of the best practices known, but the odds are greatly in favor of the well managed, well fertilized farm.

Record Meteorite

The most remarkable encounter between the earth and a meteorite of which there is any record is probably the one that resulted in the formation of Meteor Crater, near Canyon Diablo in northeastern Arizona, a desert region.

This crater is about 4,000 feet in diameter, with walls rising about 150 feet above the plain and descending precipitously 600 feet to the floor.

Rocks at the bottom are crushed to a depth of several hundred feet and show signs of great heating. Within a radius of five miles of the crater thousands of iron meteorites have been picked up.

Meteorites differ greatly from meteors, or shooting stars, in many respects, possibly even in their origin.

Stars Still Tell Time

In casually looking at your watch to tell the time of day, you probably don't stop to think that your timepiece, if it is accurate, has indirectly received its time from the stars.

In an article in World's Work, it is pointed out that the naval observatory at Washington, which furnishes the nation its time, makes a check every night by observations of the stars. Three delicate clocks are enclosed in glass cases far beneath the ground, and are kept at an exact temperature. These clocks keep the time which is first determined by astronomers, and hourly throughout the day comes the time across the country, correct to the thousandth part of a second.

M. J. O'Connor and sister, Miss Catherine O'Connor of Birchville were visitors in this city Thursday.

Emerson C. Arbogast of Oakland was a visitor in this city.

Charley O'Neill is here from Oakland to visit with his father, J. G. O'Neill Sr., and family.

Thomas C. Brown was over from North Columbia for a brief visit.

BARBARA GOULDS TOILETRIES

"Makes Every Woman Look Lovelier"

Simplicity is the keynote of the Barbara Gould Treatment. Only the essentials required by the skin for its basic needs compose the treatment.

Cleansing Cream, Astringent Cream, Tissue Cream, Mersele Oil, Astringent Face Powder.

H. DICKERMAN

Telephone Hour . . . a new way to keep Family Ties alive

THE Family is gathered in the living-room. . . . Dad in his easy chair, telephone in hand, Mother with busily plying needles, Sister brimful of importance. . . .

It's Telephone Hour—and the missing members of the Family are "coming home" for their Sunday morning chat!

Telephone Hour is a new way to keep family ties alive. You can do it so quickly, so easily, so inexpensively.

THE PACIFIC TELEPHONE AND TELEGRAPH COMPANY

(As said in NORWAY)

Det beste De kan kjőpe for penger

—but the way it is said in the United States and Canada is ***"the best money can buy."*** Budweiser Barley-Malt Syrup stands without a parallel in the sphere of malt making—because it is guaranteed free from substitutes, adulterants, fillers, artificial flavors or artificial coloring. . . . It is 100 per cent pure. That's why it yields more satisfaction than brands of ordinary quality.

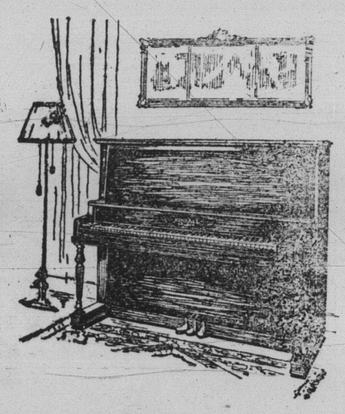
Aged 3 Months in the Making

Look for Tony's picture on the top of every can.
A booklet giving recipes for good things to eat, will be sent to any address upon request.
Sold Everywhere.

Anheuser-Busch
Budweiser
Barley-Malt Syrup
LIGHT OR DARK ~ RICH IN BODY ~ NOT BITTER

Distributors, Mebius & Drescher Co., Sacramento, Calif.

ANHEUSER-BUSCH — ST. LOUIS
Also Makers of Busch Extra Dry Ginger Ale BMC-155



This beautiful upright piano made by W. W. KIMBALL for $295.00. Terms as low as $6.00 per month

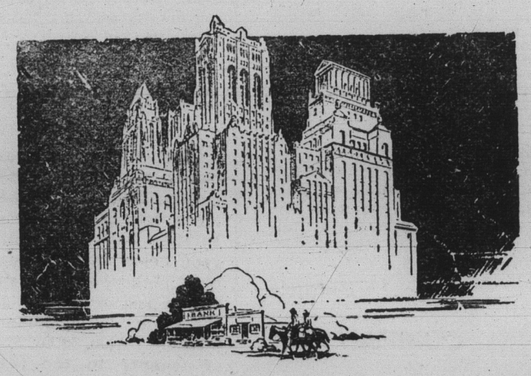
Other pianos represened by us are:

MASON HAMLIN
CHICKERING
KNABE
FISHER
BREWSTER
W. W. KIMBALL
HINZE
WHITNEY

And other Grands and Uprights may be purchased in Grass Valley from

THE HARMONY SHOP
or
ELLAS MARX MUSIC CO.
Home of America's Foremos Pianos

Sacramento 11th & Jay
Marysville 422 4th St.



Progress in Banking

California's first iron safe arrived at Santa Barbara in 1846. The first banks were private enterprises for the exchange, transfer or safe-keeping of gold dust . . . Under the primitive conditions of eighty years ago, such banks answered every purpose . . . But Californians soon realized that gold was not their most important asset. . . . As agriculture, commerce, and industry found a place in the new State, a stabilized and efficient banking system was born—a system that has won national recognition and reputation.

The Bank of America—with roots deep in the pioneer past—is a logical result of progress in California. Throughout the State—in 160 business centers—it affords the utmost in modern banking facilities. Each of its half million depositors, from the Oregon line to the Mexican border, enjoys the full protection of its strength—the helpfulness of its unsurpassed ability to serve.

BANK OF AMERICA
OF CALIFORNIA
Resources more than 400 millions

NEVADA CITY BRANCH
H. A. Curnow.....Manager
John J. Fortier.....Asst. Manager

ADVISORY BOARD
G. L. Jones, Chairman; G. J. Rector, E. M. Rector, C. P Jones, A. L. Gill, A. H. Mooser, H. A. Curnow.

SAVINGS COMMERCIAL TRUST

POLITICAL CARDS

For County Coroner—
A. M. HOLMES
Primary Election, Aug. 26th.

For Assemblyman,
Third District
J. L. "Jerry" SEAWELL
"He Has Made Good"
Primary Election, Aug. 26th.

For Justice of the Peace,
Meadow Lake Township
CHARLES A. OCKER
(Incumbent)
Primary Election, Aug. 26th.

For Clerk and Auditor,
Nevada County
R. N. McCORMACK
Present Deputy Clerk
Primary Election, Aug. 26

For Justice of the Peace,
Nevada Township
W. L. MOBLEY
(Incumbent)
Primary Election, Aug. 26

For Constable,
Nevada Township
THOMAS OLIVER
(Incumbent)
Primary Election, Aug. 26

For Superintendent of Schools
Nevada County
ELLA M. AUSTIN
(Incumbent)
Primary Election, Aug. 26.

For Supervisor
Second District
JOHN S. COREY
"The Man for the Job"
Primary Election, Aug 26

For Coroner—
Nevada County
L. R. "Bob" JEFFORD
Primary Election, Aug. 26

For Supervisor
Fourth District
JOSEPH FRANK
(Incumbent)
Primary Election Aug. 26

For District Attorney
Nevada County
W. E. WRIGHT
(Incumbent)
Primary Election, Aug. 26

For Sheriff
Nevada County
ARTHUR F. HELLINGS
Primary Election, Aug. 26

For Sheriff
Nevada County
GEORGE R. CARTER
(Incumbent)
Primary Election, Aug. 26

For Supervisor
Second District
FRANK J. ROWE
Primary Election, Aug. 26

For Assessor
Nevada County
H. C. SCHROEDER
(Incumbent)
Primary Election, Aug. 26

For Recorder
Nevada County
SAM J. CLARK
(Incumbent)
Primary Election, Aug. 26

For Supervisor
Second District
HENRY GOUDGE
(Incumbent)
Primary Election, Aug. 26

For Public Administrator
Nevada County
LILA M. CHAMPION
(Incumbent)
Primary Election, Aug. 26

POLITICAL CARDS

For Treasurer
and Tax Collector
Nevada County
FRANK STEEL
(Incumbent)
Primary Election, Aug. 26

For Surveyor
Nevada County
J. F. O'CONNOR
(Incumbent)
Primary Election, Aug. 26

For Supervisor
Third District
E. B. DUDLEY
(Incumbent)
Primary Election, Aug. 26

For Supervisor
Fourth District
GUY V. ROBINSON
Primary Election, Aug. 26

For Supervisor
Third District
E. J. HAVERSTOCK
Primary Election, Aug. 26

For Supervisor
Second District
WALTER E. PARSONS
Primary Election, Aug. 26

For Justice of the Peace
Grass Valley Township
JOHN GRAY
"Fitted by Experience"
Primary Election, Aug. 26

PHIL CURNOW PASSES

Philip Curnow, one of the long time residents of the San Juan Ridge, passed to his eternal reward at the Nevada City Sanitarium last week whither he had been taken a few days previous. Postmaster at North Columbia and merchant for many years, he was one of its respected residents.

The funeral services conducted yesterday afternoon from the Elks Hall under the auspices of the lodge, were largely attended by sorrowing friends and relatives. The beautiful ritual of the Order was never more impressively rendered and there was hardly a dry eye in the assemblage. The Masonic services were conducted at the cemetery.

The sympathy of the entire community goes out to the bereaved family.

0

Owing to the publisher's having been on the sick list the past few days, the paper will look ragged in spots, so please excuse us this trip.

0

Jas. Spence, driver for the Nevada City-Grass Valley bus line, has secured the contract for carrying the mail between Nevada City and Downieville for the next four years. M. P. Fischer holds the freight and passenger permit from the state railroad commission.

Robt. Morse, prominent mining man of Downieville, is in Nevada City on business connected with his mining property in that district.

Mrs. W .H. Hustler, William J. Coughlan, Mrs. Mary E .Campbell and Charles Howlett of North Columbia came down to attend the funreal of the late Mrs. John Curnow.

Mr. and rs. P. S. Waldron, former residents of this county, have returned from Oakland, on a visit with Mr. Waldron's mother who continues quite ill at the home of her daughter, Mrs. R. L. Paine.

L. R. Jefford and R. C. Foote have returned from attending hte convention of the California State Funeral Directors Association.

0

BORN—To Mr. and Mrs. Ray McCauley of Oroville, May 4th, a daughter.

J. F. O'CONNOR
Civil and Mining Engineer
United States Mineral Surveyor. Licensed Land Surveyor. Upstairs over City Hall. Main Street, Grass Valley.

Bladder Irritation

If functional Bladder Irritation disturbs your sleep, causes Burning or Itching Sensation, Backache or Leg Pains, making you feel tired, depressed, and discouraged, why not try the Cystex 48 Hour Test? Don't give up. Get Cystex today at any drug store. Put it to the test. See for yourself what it does. Money back if it doesn't bring quick improvement, and satisfy you completely. Try Cystex today. Only 60c.

NEIGHBORHOOD NEWS OF INTEREST

FRENCH CORRAL ITEMS

FRENCH CORRAL, May 10.—(Special to The Nugget).—Well, it seems the weather has become jumbled up some way, for it seems not at all as May should be. Socold and Jack Frost stalking around. But the unusual must come once in awhile. We can recall a snow storm not many years ago, and a severe snow storm a great many years ago, May 1876.

Well, in this day of automobiles one does not have to stay home on account of hard weather.

The opening of the fishing season brings travel to the mountains and Frenh Corral is not slighted for visitors.

Mr. and Mrs. R. McNamara of Tyler were Friday visitors.

Miss Lucile Moulton made her usual trip to French Corral to spend the week-end with her parents.

N. B. Bishop and W. E. Moulton had business in Nevada City Friday.

Columbia Parlor No. 70 N. D. G. W. held a meeting Friday afternoon.

Mrs. A. Kneebone of Bridgeport was a Friday visitor.

Miss Florence O'Conner visited in French Corral and her return trip from Pleasant Valley to spend the week's end at her home in Birchville.

Mr. and Mrs. C. H. Preston and son Verne and Howard, and daughters, Helen and Barbara and friends, Miss Edith Paulson and Mrs. Ansel George, all of Stockton, drove in Friday night. They returned to their homes in Stockton Sunday. Mr. Preston likes our section of the county so well that he plans on having a home here.

Mr. Keith Sutherland of Corbell, Calif., came last Friday to visit his sister, Mrs. E. Sutherland of French Corral. He will leave this morning for Pittsburgh where he expects to be employed.

Clyde and Harry Browning came up from Browns Valley Saturday evening and returned to that pjlace Monday morning.

Rev. P. O'Reilly held early service in the Catholic church at Birchville Saturday morning, May 3rd.

W. E. Moulton made his usual business trip to Marysville Saturday. He was accompanied by H. Hoskins.

Vizzard and Coughlin Brosthers brought hteir cattle up from the foothill range. They rested over Sunday at Clerkin.

Chas. Buhl and three little daughters were visitors at the Clerkin home Sunday.

Miss Gladys Thomas of Nevada City spent Sunday with her parents, Mr. and Mrs. Thomas of Birchville.

Mrs. R. Broyles and daughter of Sacramento were Sunday visitors.

Mrs. L. Day and daughter, Alice of Tyler, were Sunday visitors.

Ray Young of Nevada City was a Sunday visitor.

The S. J. R. W. A. held their regular meeting Sunday. They are planning to give a dance in San Juan May 17.

J. Swazy was down from the Siberia mine Sunday evening.

Mrs. E. De Ponti, who has been on an extended visit in Sacramento, where she was under medical treatment, returned to her home in French Corral Monday.

Mr. and Mrs L.. Day and Mrs. T. J. Flynn of Tyler were Monday visitors. They think this is a beautiful section of the county.

Mrs. Mary Withull returned to her home in Grass Valley Tuesday, after visiting for several days with her sister, Mrs. T. Hardenbrook and brother, Thos. Myers.

Mrs. T. Hardenbrook was a visitor in Grass Valley and Nevada City Wednesday.

0

SMARTVILLE HAPPENINGS

Jos. Swazy came down from the Siberia mine Wednesday. He met with an accident which will disable him for awhile.

Miss Evelyn Jones, who is attending the U. C. at Berkeley, is home for a short visit with hre parents, Mr. and Mrs. C. H. Jones of Sweetland.

Mrs. Bobbs and daughter of Shady Creek ivsited his stsier, Mrs. Clark of French Corral Thursday.

With deep regrets we wrote the passing of another of our beloved pioneer mohters, Mrs. Bridget Waldron, for so many years a resident of the ridge will be sadly missed by her family and many friends. All too rapidly those noble women of that early era are being called from us. We extend our deep sympathy to her family.

0

Miss Mary Golden, who has been nursing Mrs. M. Grimes, has returned to her home in Sacramento. Mrs. Grimes is reported as making rapid improvement.

NORTH SAN JUAN JOTS

Rudolph Dahlberg and family made a visit to San Juan Saturday.

Lucille Fogarty spent a few hours at home in San Juan Sunday.

J. W. Rose bought a house and lot from Mrs. Rose Pagnalia.

G. W. Walker of Alleghany bought the Hardy plae from Wm. Lacklin.

W. Washburn has atken back the stage line from L. W. Hunter from North San Juan to Smartsville.

H. Everetts of Grass Valley, who has been on the sick list, has returned back to work on the highway.

Miss Annie Weinman spent Wednesday in Nevada City.

Dr. Truax and wife of Lompoc are visiting Mrs. Truax's mother, Mrs. J. Ferguson and sister, Miss Elizabeth Ferguson.

Wayne Hunter has taken his departure for Gridley.

Most all the Gardens and grape vines were frost bitten here Thursday night.

Norman Costa of Downieville went through town Friday.

Miss Louis Moulton went through North San Juan Friday on her way to French Corral from Bloomfield.

0

ANOTHER SNOWSTORM

There was a half hour of real snowfall early Wednesday morning which, however, disappeared as fast as it fell.

The Springtime urge is here—
Visit the great open spaces . . .

GO FISHING

GO CAMPING

For satisfactory results—Our selected lines of

FISHING TACKLE

For Comfort—Our Camp Outfit, Cots, Tables and Chairs. Look them over

ALPHA HARDWARE & SUPPLY CO
Nevada City, California

All the HOT water you want
— no waiting, no bother

Instant hot water brings you sunlit hours of freedom

All the hot water you want—simply by turning the faucet!

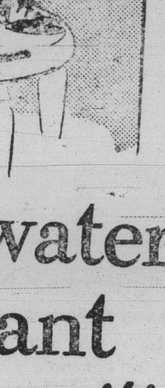
Plenty of hot water, instantly, helps you finish the house work more quickly. It gives you 4 to 6 hours each week to spend with the children, to go motoring, or to go shopping.

And when you come home dusty and tired, what could be more refreshing than plenty of instant hot water?

To give you this fine hot water service, we simply install the Automatic Gas Water Heater in your basement, on your back porch, or in your kitchen. Once it is installed, there's never any delay or bother about an abundant supply of hot water—day and night.

This instant hot water service costs less per gallon than any other method of heating water in the home.

For full details about installing an Automatic Gas Water Heater, come into our office—or a dealer's store. Or if you like, just telephone and we'll have one of our representatives call and explain the many advantages of an Automatic Gas Water Heater.



An Automatic Gas Water Heater

PACIFIC GAS AND ELECTRIC COMPANY
P·G·and E·
Owned·Operated·Managed
by Californians

240-539

NUGGET PAGE OF SPORTING EVENTS

WERNERS DROP THREE POINTS IN TOURNEY

The biggest upset of the dope can in the Elks bowling tourney happened last week when the Werners, who have been coasting in the lead by a good margin all season, went down for a three point loss to the Willoughby team and are barely holdink onto the top rung by a two point lead over the Flynn team ,also of Newcastle, who annexed four points at the expense of the Carveth team and are now in second place by one point over the Willoughbys.

Mobley, after showing two poor games, shot a fine 172 in the final session to help his team two points more after they had garnered in the first game by 97 pins. Si Jackson showed some fine work in all three of his games but Bill Tamblyn seemed unable to get any breaks. Saladana showed three pretty games but Werner seemed unable to get going.

Carveth showed a heavy start with 224 and rolled up a total of 550 pins for the evening but his team was unable to do anything with the Flyns who were on a pin spilling tear. The Rowe and Garland teams each took three points from their opponents and the final week this week looks to be a sizzler who gets in the money.

But few of the Nevada Citians got into the select class in the individual totals. Mobley, who ran up to 13th place in the sixth round, dropped eight places the following week. The totals published in another column give the relative standings. The final week will show some results as Carveth coasted to within four points of second place by his fine work last week while four or five others are within coaosting distance.

Players totals at end of Round Seven:

1—Werner	3668
2—Wliloughby	3494
3—Rowe	3475
4—Carveth	3427
5—Henwood	3417
6—Saladanap	3387
7—Perkins, Si	3375
8—Jones	3358
9—Weaver	3341
10—Pigott	3334
11—Prisk	3331
12—Garland	3328
13—Moser	3288
14—Snyder	3286
15—Fortier	3277
16—Tyrrell	3244
17—Flynn	3231
18—Curnow	3177
19—Biglow	3177
20—Tamblyn	3146
21—Mobley	3145
22—Richards	3112
23—Westbrook	3103
24—Carr	3062
25—Steel	3058
26—Bennetts, Don	3055
27—Binkelman	3046
28—Wright, W. E.	3035
29—Oliver	3029
30—Kelly	3018
31—Ennie	3001
32—Jackson	2991
33—Wright	2975
34—Thomas	2921
35—Nelson	2901
36—Madden	2892
37—Bennette, G.	2889
38—Bergtholdt	2881
39—Reeves	2849
40—Towers	2779
41—Morateur	2754
42—Foote	2738
43—Lucas	2724
44—Mangiaracina	2722
45—Ingram	2721
46—Goyne	2719
47—Perkins, G.	2640
48—O'Connor	2624
49—Withburn	2592
50—Wilson	2581

WERNER TEAM

Werner	135	169	151—455
Saladana	163	181	155—499
Towers	114	125	126—365
Reeves	102	145	122—369
Handicap	4	4	4— 12
Totals	620	744	710 2074

WILLOUGHBY TEAM

Willughby	166	124	197—487
Mobley	134	117	172—487
Tamblyn	118	137	124—379
Jackson	175	158	151—372
Goyne	124	124	124—372
Totals	717	660	768 2145

FLYNN TEAM

Flynn	167	171	179—517
Pigott	176	172	155—503
Nelson	136	142	127—405
Bergtholdt	145	140	179—464
Madden	193	164	152—509
Handicap	54		—
Totals	835	807	810 2452

CARVETH TEAM

Carveth	224	144	182—550
Richards	149	150	157—456
Prisk	164	141	192—498
Ennis	169	191	120—490
Ingram	125	125	125—375
Totals	832	751	776 2359

JONES TEAM

Jones	155	158	187—500
Binkleman	156	161	175—492
Foote	120	160	124—404
Lucas	102	150	156—408
Morateur	159	140	121—420
Handicap	90		—
Totals	722	799	793 2314

ROWE TEAM

Roe	140	178	178—496
Carr	193	139	148—480
Oliver	162	133	203—498
Perkins, G.	162	173	145—480
Bennets, Don	129	169	148—446
Totals	786	792	822 2400

TYRELL TEAM

Tyrrell	149	149	108—406
Perkins, Si	172	162	122—456
Mooser	138	155	120—413
Thomas	132	141	133—406
Bennets, G.	120	156	122—398
Totals	711	763	605 2079

GARLAND TEAM

Garland	132	161	174—467
Weaver	144	185	126—455
Kelly	133	172	122—427
Whitburn	118	104	113—335
Handicap	51		—
Totals	669	765	703 2167

HENWOOD TEAM

Henwood	183	162	172—507
Westbrook	161	162	134—467
Snyder	146	146	146—438
Wilson	118	118	118—354
O'Connor	152	179	149—480
Totals	790	787	759 2336

CURNOW TEAM

Curnow	146	746	146—438
Fortier	166	152	142—460
Bigelow	120	122	183—425
W. E. Wright	140	140	140—420
R. Wright	146	133	126—405
Totals	718	693	737 2148

—0—

Agricultural Notes

Select the richest soil and the sunniest spot for the early spinach.

* * *

One of the most serious problems of the farmers is that of soil washing.

* * *

Barley should go into the ground between oat planting and corn planting time.

* * *

Leaching, soil washing and robbing of plantfood are all working to destroy the productivity of mother earth.

* * *

People living in different districts of the country become accustomed to the particular flavor of honey common to that district and prefer it to others.

* * *

At the Ohio station a three-year average yield of 14.28 tons per acre of sunflowers has been secured while corn under similar conditions yielded 12.78.

* * *

Tests run at Iowa State college agronomy farm indicate that soy beans have a long planting period, that is, they may be grown successfully, with equal yields, if planted any time between April 19 and June 7.

* * *

Destroy quack grass as soon as it appears, is the warning issued recently by A. A. Hanson of Purdue university.

* * *

Scattering manure early in the year also prevents the fertilizing elements from leaching out, thereby increasing the value of the manure.

* * *

Spring is a good time not only to clean out all manure, but it is good time to clean, disinfect and whitewash the dairy barn.

* * *

In working mares avoid jerking, severe pulling, wading through deep mud, manure piles, or snow drifts. Let the work be light, easy and steady.

* * *

As a rule muck soils are deficient in potash and frequently in phosphorus. They generally require underdrainage. They are not well suited to the growth of clover or alfalfa.

Agricultural Squibs

Red clover is one of the most popular legumes grown.

* * *

Sudan grass has been used successfully as a hog pasture on agricultural college farms.

* * *

The germination of spinach seed will be hastened by soaking it for a few hours in warm water before planting.

* * *

Frequently some quick growing crop must be substituted on a winter-killed clover or alfalfa field that had been set aside for hog pasture.

* * *

Some rather extravagant claims have been made for sunflowers as a silage crop, particularly for use in sections where corn does well.

* * *

The removal of manure and piles of litter is one of the best methods of lessening the number of flies that will be bothering cattle next summer.

TOTAL POINTS FOR TEAMS

Werner	21
Flynn	19
Willoughby	18
Garland	17
Rowe	17
Henwood	16
Tyrrell	14
Curnow	13
Jones	11

FINAL WEEK BOWLING

Monday

Flynn vs Garland at Grass Valley.

Willoughby vs Tyrrell at Nevada City.

Tuesday

Werner vs Henwood at Grass Valley.

Thursday

Jones vs Carveth at Grass Valley.

Curnow vs Rowe at Nevada City.

FINAL AVERAGES

P. Carr	150
Kopp	134
Moomey	136
Scheemer	131
Walling	138
D. Richards	134
Durbin	121
Schiffner	142
Nickless	142
Kjorlie	128

—0—

Mysteries of Vitamines Sought by Scientists

Vitamines are one of the essential elements in foods. Lack of them has been proved to cause eye diseases, sterility, rickets, scurvy, beri-beri and stunted growth. They exist in certain foodstuffs only, and even in parts of foodstuffs, such as the husks of rice and potato peelings, which are not generally eaten. Methods of removing these elements from unpalatable parts of foods are most important, as they may thus be added to more palatable diets otherwise inadequate to the maintenance of health.

Science is attempting to solve the mysteries of vitamine production and removal, says a writer in the Washington Post. Ultimately it expects to manufacture these valuable food constituents synthetically in its laboratories. When that day arrives human health will have been promoted immeasurably, for no other single item is more important, particularly to children, than the vitamine.

Firefly in Commerce

Fireflies destroy larvae and insects, which are their natural food. In addition to this, they have a value, dead or alive, in China and Japan, where they are used in the manufacture of drugs, poultices and pills peculiar to the practice of Chinese medicine. Firefly grease (hotaru-no-abura) is used by woodworkers for the purpose of imparting rigidity to objects made of bent bamboo. In China and Japan the catching and selling of fireflies during the summer months is of such extent as to be considered an industry. The chief center of the industry is in the region about Ishiyama, near the lake of Omi, where a number of merchants ship the fireflies to Osaka and Kyoto. Each house employs from 60 to 70 fly-catchers, and experts are known to catch as many as 3,000 in a single night.

N. C. N. G. R. R. COMPANY TIME TABLE AND RATES

Effective Sunday, Sept. 8, 1929

Trains leave Nevada City at 5:00 a. m., Grass Valley 5:20 a. m., arriving at San Francisco 1:30 p. m.

Trains leave Nevada City at 9:45 a. m., Grass Valley 10:10 a. m, making direct connection with S. P. train No. 19, arriving at San Francisco 5:30 p. m.

Train leaves Nevada City at 4:20 p. m., Grass Valley at 4:45 p. m., making connection with S. P. train No. 20, leaving San Francisco at 11 a. m., and 1 p. m., enabling passengers to arrive at Grass Valley 7:35 p. m. and Nevada City 7:56 p. m.

SUMMER RATES

Effective May 1, 1930

All tickets on sale daily.

Stop-overs allowed on 16 day and 3 months tickets.

Grass Valley to San Francisco—16 days $8.50; 3 months $10.25; Nevada City $9.00 and $10.50.

Grass Valley to Alameda, Berkeley or Oakland—16 days $8.25; 3 months $10.000; Nevada City $8.75 and $10.25.

Grass Valley to Los Angeles via Stockton, both ways—16 days, $26.25; 3 months, $31.75; Nevada City $26.50 and $31.50.

Grass Valley to Los Angeles via Stockton one way, returning via San Francisco or vice-versa—16 days $28.75; 3 months $34.75; Nevada City $29.00 and $34.25.

Grass Valley to Sacramento—14 day ticket only $4.00; Nevada City $4.50.

Grass Valley to Reno—16 days both ways $6.50; 3 months $7.50; Nevada City ....$6.50 and $7.50.

HHT HT shr mh mh mh mh mhhm

See Me—
See Better
GEO. H. SHIRKEY
Opt. D.
Optometrist
118 Mill St.
Grass Valley

CARRS WIN THE FINAL ROUND FROM RICHARDS

The Carr pin pushers cleaned up on the Richards outfit in the final round of the local tourney on the Elks alleys last week and now rest securely on the top of the heap for the season's work. Not much fancy sharpshooting was done for the evening, Percy's total of 472 being high with three fair games.

Moomey in his second effort shot a 191 for high individual with Chief Walling next best with 172.

The scores follow:

RICHARDS TEAM

Richards	120	145	148—413
Durbin	145	92	121—358
Schiffner	109	128	111—348
Nickless	138	150	98—386
Kjorlie	124	111	139—374
Totals	636	626	617 1879

CARR TEAM

Carr	151	164	157—472
Kopp	129	129	129—387
Moomey	107	191	125—423
Scheemer	127	127	127—381
Walling	172	156	120—448
Totals	686	767	658 2111

—0—

Untaught Rustic Youth Rose to Fame as Poet

The first English poet whose name can be found in ancient archives is Caedmon, who lived in Northumbria, near the Streanhalch monastery. Streanhalch is now known as the town of Whitby. Caedmon is regarded more or less as a saint by the Anglo-Saxon church, although for the greater part of his life he lived a monk and died faithful to his vows on February 11, 680.

The legend of Caedmon's first inspiration to poetry is as follows: At a feast attended by Caedmon, then a raw country youth, the harpist applied to him for a song. Abashed at his inability to compose even a drinking song, Caedmon left the hall and fled to the hills, where he spent the night. In his slumbers, a song called "Creaton" came upon him, which he remembered and sang when he awoke and returned to his village.

The village bailiff, or reever as he was then called, took the singing rustic to the Streanhalch monastery, where he was induced by the Abbess Hilda to take holy orders. He dwelt the rest of his life in the monastery composing many fine ecclesiastical poems and translating the Scriptures into the current Anglo-Saxon of the country of that time.—Vancouver Province.

FRED H. MILLER
Consulting Engineer
Mines and Mining
Hydraulics
Irrigation
Graduate, University of California, 1894
County Surveyor of Nevada County, 1895-9; 1907-19
Civil and Mining Engineer & Supt. Mines 1899-1915
Chief Engr. Cal. Corp. Dept. 1915-1923
Cons. Engr. Smith Emery Co. S. F., 1923-1925
Asst. Mgr. and Mgr. Nevada Irrigation Dist., 1925-9
Examinations, Maps and Reports on Mining or Agricultural Properties and Foothill Land Development
Official Maps of Nevada County For Sale
Office at Residence
262 South Auburn St.
Grass Valley
Phone 535J

CLASSIFIED ADS

Attention! Richfield Service. A. E. Hooper & Son, Grass Valley.

CLASSIFIED RATES

One cent a word for first insertion, two cents a word for one month. Minimum rate, 25c, one time, 50c for month.

POTATOES

We have a good quality of potatoes for home use. Also seed potatoes. Our prices are right. Walter E. Parsons, Grass Valley. Phone 18F2. 22-25

FOR SALE—Well furnished 6 room house in Nevada City. Newly renovated and all conveniences. Unusually nice grounds. Cheap for cash. Enquire at NUGGET Office. 21tfch

Male Help Wanted

Reliable man 21 to 55 years old with car wanted to call on farmers in Nevada county. Make $8 to $15 daily. No experience or capital needed. Write today. FURST & THOMAS, Dept. F, 426 Third St., Oakland, Calif. 16-19*

I HAVE INSTALLED A HEMstitching machine and pleater in my dressmaking shop on Nevada Street, and orders for work of this kind will be promptly executed. Mrs. Ira Andrews, residence just back of W. P. Jones. 26ff

HIGH SCHOOL WON A BALL GAME THURSDAY

The local high school base ball team cleaned up on the Grass Valley school contingent at Memorial Park Thursday afternoon to the tune of 6 to 2. Nevada City lost the first game 10 to 7 so now its a horse apiece.

With Tamblyn displaying good form in the box and effective defensive work by his teammates, a few timely clouts pue the game on ice for the lorals.

Ellas Marx Music Company through the cooperation of the Harmony Shop of Grass Valley offers exceptionally low terms and large discounts on all pianos now in the floors of the Harmony Shop.

This includes both new and used instruments, and may be traded later toward a grand or reproducing instuments.

ELLAS MARX MUSIC CO.,
Sacramento, Calif.

Ore and Bullion
Purchased
Licensed by State of California
Established 1907
WILDBERG BROS.
SMELTING & REFINING CO.
Offices: 742 Market St., San Francisco
Plant: South San Francisco

OSCAR E. WINBURN
ATTORNEY AT LAW
SUITE 1-2-3 CITY HALL BLDG.
GRASS VALLEY, CAL.
Phone 47

NATIONAL COFFEE SHOP

You are cordially invited to see how nice and attractive The Coffee Shop has been made for the convenience of our patrons. Regular meals and a la carte service that will delight the most fastidious

Open Daily

Mr. and Mrs. F. C. Worth

STAGE TIMETABLE

Graniteville Stage leaves Nevada City at 7 a. m., for Lake City, North Bloomfield, Moores Flat, and Graniteville. Leaves Graniteville at 7 a. m., for Nevada City.

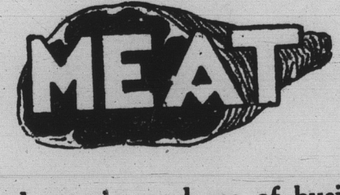
Alleghany Stage leaves Nevada City daily, except Sunday at 1:00 p. m., for Tyler, Columbia Hill, Alleghany and Forest. Leaves Forest at 6:30 a. m., for Nevada City.

Marysville Auto Stage leaves at 8:00 a. m., for Rough and Ready, Smartsville, Hammonton and Marysville. Leaves Marysville at 1:00 p. m. Connects at Smartsville for North San Juan.

Downieville Auto Stage leaves Nevada City daily at 1 p. m., ar. Leaves Downieville daily at 6 a. m., arriving in Nevada City in time to connect with 10:30 train for San Francisco.

Washington Stage leaves Nevada City at 6:30 a. m., for Washington Leaves Washington at 6:30 a. m. for Nevada City.

Fresh, Wholesome, Appetizing



Our large and growin gvolume of business enables us to offer you a large variey of choice meats at a small margin of profit.

SOME OF OUR SPECIALS

Small rib steaks, tender and juicy.
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THE HIGH SCHOOL NEWS

Edited Weekly by the Students, Nevada City High School

STAFF

Editor ..... Gertrude Marriott
Senior Reporter .....Anne Williams
Junior Reporter .....Calvin Fisher
Sophomore Reporter .....Mary Costa
Freshman Reporter .....Bill Sharpe
Athletics Reporter .....Bell Jeffrey

FOREST FIRES

By CALVIN FISHER

For many years we have been faced with the problem of forest fires. As the years go by, the costs of the up-keep of the forests have increased. Forest rangers' camps have been established all over the country in an effort to control the problem of forest fires. The government and state have spent thousands of dollars in advertisements, such as, "Be Sure the Last Spark Is Out," and such precautions as making it compulsory for campers to carry shovel and axe when going into deep forest territory.

Since the forests are a valuable and essential material to us in our life, we should be more careful about them. There are so many articles made from them that it would take pages to list htem. Houses, paper furniture, wood and a few others are the most important to us. When we stop to realize what they mean to us, I think we should be more careful of their preservation.

One of the greatest causes of all our fires is carelessness. If it were not for this one word, many thousands of dollars would have been saved in an effort to preserve our forests. If they are not ours, whose are they? The mighty forests belong to the people of the U. S. Therefore, we should try to be more careful and lessen the slow but gradual destruction of the forests. People riding in automobiles carelessly throw away the remains of a lighted cigarette, not knowing that one cigarette, which cost about three-fourths of a cent, will cost the government or the state many hundreds of dollars to try to save what the one cigarette will destroy. This same illustration applies to campers who carelessly go away wihtout thoroughly putting out their camp fires. Sparks hidden in the ashes will kindle into a blaze by the wind and a blaze will kindle into mighty forest fire, which is one of the hardest things there is to fight. Therefore, we can readily see why we should be more careful with the forests which are rapidly being distroyed.

If all these reasons and illustrations that I have put before you are not sufficient to make you stop and think about this problem more seriously in the future, than it has been in the past, I think there will not be much hope for the forests which beautify the United States.

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SENIOR ANNOUNCEMENTS

The Senior announcements have arrived and the members of the class are well pleased with their choice.

0

SENIOR NAMES

The members of the Senior class have been requested to hand in a copy of their names to Mr. Wilson as they desire to have them on their diplomas.

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DELEGATES TO GRASS VALLEY

A delegation of Juniors was sent to the Grass Valley high school Tuesday, May 6, to advertise their annual Junior prom. The students who went were Gertrude Marriott, Cecelia Genasci and Carl Murchie.

0

PICTURES EXPLAINED

Tuesday at assembly three girls gave talks on a few of the pictures which are being displayed in the art exhibit. Barbra McMinn talked on "Hope," by George Watts; Florence Smart talked on "The Shepherd's Star," by Jules Breton and Grace Lawle talked on "The Pioneers," and "The Great Divide," by Robert Amick.

The talks were very interesting and helped a great deal in the understanding of the exhibit.

0

SENIOR BALL

The Seniors have announced that they will hold their annual Senior ball May 23. The Decoration Committee ,consisting of Dorothy Tamblyn, Vivian Cerro, Ann Williams, Holden Pierce and Bill Rector, have been working out a clever idea for this year's decorations. The color scheme will be green and white, the class colors.

FIRE DEMONSTRATION

Wednesday at 10:40 an assembly was called by the principal, Mr.. Wilson. The students from the Gold Flat school, and some of the business men of the town were present. Mr. Graser, farm adviser, took charge of the assembly and introduced his companions, Mr. Fairbanks and Mr. Metcalf from the University of California. Mr. Metcalf told us how easily forest fires were started and the damages done to the forests. He said there were 4500 forest fires last year which swept over a million acres. The main cause, he pointed out, was due to carelessness. He showed us the different tools the men use when fighting fires.

Mr. Metcalf told about the fires around our home. He said that the electrical devices which we have in our homes are some reasons for fires. His three main reasons for fires around the homes were, rubbish and trash, heating equipment and the misuse of electricity.

Then the audience went outside where they were shown how the water pump was handled. They also saw the big forest fire truck which is a very useful piece of machinery to the men.

Herbert Hallet, the local fire man, showed the students how to turn in an alarm. He also showed how the alarm rings in the fire house.

These men were assisted in their demonstration by Mr. Sharp, who is the state fire warden of this community. This was one of the most interesting and instructive assemblies we have had this year.

0

MUSIC ASSEMBLY

Tuesday afternoon, May 6th, the seventh period was omitted and a music program was rendered. The program was opened by singing "America, the Beautiful.'

The program was interspersed with interesting talks by Miss O'Neil on the development of American music. Miss O'Neil named many different types of songs. When she had finished, she called on Dorothy Tamblyn to give a brief sketh on Edward Alexander McDowell's life. Community singing of "The Long, Long Trail," and the "Laugh Provoker," and other songs was led by Mr. Kjorlie.

0

QUILL CONTEST

A contest is being held to find out which class will be the first to have one hundred per cent in the sale of the school annual, "The Quill." The following are the percentages of the different classes:

Class	No. bought	% of Class
Seniors	23	68.8
Junior	13	36.6
Sophomore	20	70.2
Freshman	23	60.5

The Sophomores took an early lead and have held it to this time. They have the best chance of keeping a high per cent because they have the smallest class in the school.

0

TRACK MEET

Monday, May 5, the Nevada City track team went to Grass Valley where a meet was held. Nevada City was defeated 72 to 39, but a Nevada City athlete broke a record. The hop step-jump record for the C. I. F. was broken by Addison Jones. There were only a few Nevada City entrants but they made a very good showing .

0

BASEBALL

Tuesday, May 6, the "C" baseball team of the Nevada City high school played the "C" baseball team of Grass Valley high school at Caskin field .The Nevada City team put up a good fight but were nosed out 10 to 7. Their lineup was as follows:

Pitcher, Tamblyn; catcher, Toccalini; 1st base, Schiffner; 2nd base, H. Davey; 3rd base, Baker; shortstop, G. Wasley; left field, Chapman; center field, Casci; right field, Charonnat.

The following day the unlimited teams of the two schools played at Memorial Park, Grass Valley. This game was more closely played than the other, Grass Valley winning by a score of 3 to 1. The Nevada City lineup was as follows:

Pitcher, Hoskin; catcher, E. Davey; 1st base, Jim Davis; 2nd base, Cal Fisher; 3rd base, Joe Sbaffi; short stop, Macani; left field, Cas. Fisher, Beegel; center field, Polglase, James; right field Jones, Gleason.

HONORABLE MENTION

The poster submitted by Madeline Himes to the poster contest, sponsored by the Northern District of Women's Clubs, received honorable mention in the contest.

The subject of the poster contest was "World Peace."

0

POSTER CONTEST

Yesterday an assembly was held by the students of the Nevada City high school. Holden Pierce, president of the student body announced the poster contest for the Senior ball which is to be held May 23. There are to be two prizes given away. The first prize will be two tickets to the Senior ball and the second prize will be one ticket. These prizes are well worth striving for and it is expected many posters will be turned in.

0

SCHOOL CONFERENCE

Friday, May 2, Dr. Lillard, president of Sacramento Junior College, entertained all of the high school principals in the Sacramento Junior College district.

Talks were given by Mr. Lillard; Charles G. Hughes, Sacramento City Superintendent; George C. Jensen, Assistant City Superintendent; the dean of men, and the dean of women. A delicious luncheon was served in the Spanish room of the college cafeteria during the noon hour. This was followed by group discussions of many phases of high school and college work.

Mr. Wilson, of our local high school, reports an excellent time and sattes that such meetings should bring better articulation between the high schools and the junior college.

Some of the mataters claiming attention were as follows: the over emphasis of the classics in the teaching of English in our high schools, the planning for more adequate conference periods for guidance purposes for the coming school year, the over indulgence in social life activities, the emphasis placed upon the Form "A" and Form "B" applications as sent in from the high schools, the opportunity for pupils to work their way through the junior college, the cost of room and bard at college (estimate $30.00 a month), and the foreign language requirement.

The junior college plans to offer more terminal courses for the pupils who complete their school work at the end of the second college year.

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Getting Chaff in Wool Quite Costly Mistake

Farmers might as well throw away 20 per cent of their wool as to allow the fleeces to become filled with chaff, seeds and burrs during the winter, according to H. G. Zavoral, extension live stock specialist, university farm, St. Paul, who says that too much wool is being discounted because growers do not take sufficient pains to keep the fleeces clean. Wool containing foreign material has to be put through an extra process for cleaning which, according to wool buyers, costs approximately 20 per cent of the value of the wool, or from 5 to 8 cents a pound.

When such feeds as hay, straw and oats are thrown over the sheep, chaff and hulls fall into the wool. For this reason, feed and bedding either should be provided while the sheep are away from the barns or racks, or else care should be taken not to carry or throw the hay or bedding over the backs of the animals. Racks for feeding roughage should be constructed with the sides vertical instead of sloping. If racks slope in at the bottom, the roughage will be eaten from the bottom of the rack, causing chaff and dirt to sift down on top of the animals.

Starting a Rhubarb Bed Is Not Difficult Task

A rhubarb plantation may be started from seed or by planting divisions of the crowns. Although it is cheaper to grow the plants from seed, there are two important disadvantages in this method. The principal objection is that only a small percentage of the seedlings come true to type, according to C. B. Sayre, University of Illinois. These desirable seedlings should be transplanted to the permanent plantation when a year old and the inferior seedlings dug out or destroyed. Thus, it requires an additional year to establish a rhubarb plantation when the plants are grown from seed.

Plants propagated by dividing the old crowns will come true to type. This method of starting rhubarb generally is preferred. Rhubarb should be divided and replanted every five or six years. In dividing the old crowns for replanting, four to six pieces can be made from each crown. Each division should have at least one strong bud and a good-sized piece of root. The larger the piece, the more vigorous the early growth will be because of the food material stored in the roots.

More Lambs If Ewes Well Fed

Extra Ration in Breeding Season Is Treatment in Big Favor.

(Prepared by the United States Department of Agriculture.)

Not only has science been able to make two blades of grass grow where but one grew before, but it is now able to induce ewes to drop a larger number of twin lambs. Extra feed at the breeding season is the treatment that produces the additional lambs.

This statement comes from the United States Department of Agriculture, whose sheep specialists have been at work on the problem for the past twelve years. The results of their work show that liberal feeding just before and during the breeding season, commonly known as "flushing," has given a larger number of twins. While the percentage of increase has varied from year to year, the average has been more than 16 lambs per 100 ewes for the flushed ewes than for lots which did not receive this extra feed.

Supplementary Feed.

A study has been made of the comparative value of a supplementary grain ration and of extra-quality pasture for furnishing this extra feed. Very little difference was found in the lambing percentages of ewes flushed by these two methods. However, it is usually cheaper to supply the additional feed in the form of extra-quality pasture.

"Th pasture should be sufficiently luxuriant to cause the ewes to gain rapidly. Seasons sometimes occur, however, in which pastures are too short for this purpose. In such seasons it is advisable for farmers to give the flock a supplementary grain allowance of from one-half to one and one-half pounds per head daily, the amount depending upon the size of the sheep and the amount and quality of the green feed available.

Mixed Grain Ration.

"A mixed grain ration consisting of equal parts by weight of corn and oats has been found a satisfactory ration for this purpose. Forage crops, such as soy beans, cowpeas, sweet clover, and alfalfa, in sections where they can safely be used for pasture, makes satisfactory pasture crops on which to flush ewes. Blue grass pasture is also excellent. Although ewes gain readily on young, tender clover, much difficulty has been experienced in getting them to breed while on this type of pasture."

Spraying Thoroughly Is Best Plan for Insects

The time for spraying the orchards will soon be here. In fact, spraying can be done at any time now when the weather is suitable. It is well to emphasize the importance of doing this work thoroughly. A few branches missed here and there may have enough scale on them to reinfest the entire tree before the next season is over. Use a fine spray and do a good job.

A spray that develops a strong pressure is essential. Either lime sulphur or the miscible oils, properly applied, should be used for scale insects, which are becoming more numerous. It is reported that San Jose scale, which at one time was well under control, is now menacing our orchards and bringing [illegible] a situation that requires prompt [illegible]tion.

Look [illegible] the fruit trees and get the sp[illegible] done before growth starts in the [illegible]ng.

Custom Grinding May Be Best in Some Instances

Experiments at Iowa State college lead to the conclusion that the farmer who needs only one or two hundred bushels ground annually should have it done at a custom mill if within reasonable hauling distance. Where more than four hundred bushels are needed per year, the farmer can well afford to own his own equipment and do the grinding work on his farm. Home grinding costs about one-half that of custom grinding when more than seven hundred bushels are ground per year. A small electric grinder will operate from 25 to 35 per cent cheaper than large equipment, especially when arranged for automatic or semiautomatic operation. It is cheaper to operate, a smaller transformer can be used with much decreased core loss, and it gives an improved load factor and better diversified load.

Egg Quality Important in Sending to Market

Some hens consistently lay a higher quality of eggs than others. That is the conclusion of Prof. W. C. Thompson of the New Jersey Agriculture college at New Brunswick, N. J.

Hens were selected that produced from 190 to 200 eggs per bird during the year. Yet the price received for the eggs from different hens during the year varied from $5.65 to $8.74 per bird. This was due to the fact that some hens laid eggs of which over 90 per cent were extra quality while others laid a high percentage of small eggs. The time will come when markets will compel us to take into account the value of the eggs produced as well as the numbers in selecting our poultry breeding stock, just as the dairyman has already learned to take into account the test along with the weight of the milk produced by different cows.

Claims Elephant Leads Beasts in Intelligence

The question of the relative intelligence of our so-called "dumb" beasts seems to be one to which there is no end. Wherever animal men gather the controversy wages hot and furious. "I think elephants are the most intelligent of all animals," says Hubbard Nye, writing in Liberty Magazine. "I realize this opens an argument, for every man who has worked in a circus or menagerie may think otherwise.

"My contention," continues Nye, "is that elephants show more intelligence in learning to work. In twenty minutes you can teach an elephant to plow a cornfield and not step on a single shoot. The big beast's intelligence shines brightest in vaudeville work. He is the only animal capable of going through his stunts without a trainer and without cues.

"The three-ton star will stand backstage waiting for his act for an hour and a half, placid, thinking his elephant thoughts, while property men shift scenery right under his trunk and chorus girls go scuttling around him. You can lead him between the most fragile sets of gauze, and he won't hurt a thing."

Best to Register Bonds

Registration protects the owner of a United States bond from loss or theft, and holders generally are urged, wherever practicable, to take advantage of the privilege of registration. In case of the loss or theft of a registered bond, unless assigned in blank or for exchange for coupon bonds without instructions restricting delivery, the Treasury department will give relief to the owner in accordance with the provisions of paragraphs 83 to 85 of Department Circular No. 300. Holders of registered bonds receive interest checks drawn on the treasurer of the United States in payment of interest as it falls due, and their names are all recorded on the books of the Treasury department.

Thorough Cleaning Out Is Poultry House Need

The chicken house should be thoroughly cleaned out and the floor, walls, ceiling and fixtures thoroughly drenched with some powerful disinfectant at least twice a year, preferably the early spring and in the fall. A 3 per cent solution of a coal tar stock dip will serve. The litter kept in the house should be removed and replaced with fresh whenever it becomes so broken up that grain thrown out to the birds does not disappear so that the birds have to search it out to find it.

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Exalted Ruler.
A. M. Holmes, Secretary.

NEVADA LODGE, No. 18, F. & A. M.
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E. P. GLEASON, W. M.
J. F. STENGER, Secy.

MICO LODGE, No. 48, K. of P.
Meets the 1st and 3d Friday nights at Pythian Hall, Morgan and Powell Bldg. Visiting Knights always welcome.
CARL LARSEN, C. C.
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SOCIETY HAPPENINGS OF THE PAST WEEK OF VICINITY

MRS. S. J. KINSMAN IS GIVEN SURPRISE PARTY

Mrs. S. J. Kinsman was the recent recipient of a surprise party given at her Mill street home in Grass Valley to honor her natal anniversary. A large number of friends gathered to help her properly celebrate the occasion.

—0—

NEIGHBORS OF WOODCRAFT HAVE SOCIAL MEETING

Circle No. 295, Neighbors of Woodcraft of Grass Valley, held a social after their meeting last week. A public card party was given which was well attended. Ten atbles participated in the event and refreshments were served.

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BENEFIT CONCERT FOR ST. AGNES GUILD SOON

A benefit concert for St. Agnes Guild will be held at Trinity Church on Tuesday evening of next week. The concert is peing sponsored by Mrs. Anna Miller Wood, a member of the faculty of the College of the Pacific. Assisting in the program will be Mrs. W. H. Goede and Miss Minnie Brand. It will be one of the finest musical treats brought to Nevada City in a long time and should be well patronized.

—0—

CARD PARTY IS SET FOR TOMORROW NIGHT

The benefit card party being given by the Woman's Civi Improvement Club is attracting a lot of attention and Elks hall should be thronged for the eevnt. Cards will cost but 50c and refreshments are included. The proceeds will be used in the refurnishing of the city library. Those who do not care to play cards or mahjongg can leave contributions at either newspaper office.

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MUSICAL PROGRAM AT GRAMMAR SCHOOL ENJOYED

In honor of National Music Week, the pupils of the Washington grammar school under the direction of Music Instructor Miss Agnes O'Neil gave an enjoyable program on Thursday night at the school building.

The following program was rendered:

(a) Festival Overture, Taylor; (b) Ecossaise, Schubert, High School Orchestra.

(a) Jack Frost; (a) The Sturdy Blacksmiht, Fifht Grade.

(a) Shoemaker's Dance; (b) Pop Goes the Weasel! First and Second Grade Rhythm Band.

Question, Sixth Grade.

(a) Little Brown Bear; (b) Water Babv Lullaby, Fourth grade.

(a) Algerian Lullaby; (b) Water Baby Lullaby. Fourth grade.

(a) Lilac Waltz; (b) Boys Brigade March, Grammar School Orchestra.

(a) Cornish May Song; (b) Morris Dance; (c) Andalusia; (d) The Wandering Miller, Seventh and Eighht Grade Girls.

(a) The Hermit Thrush; (b) Pippass Song, High School Chorus.

Army and Navy March, High School Orchestra.

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FRED GODFREY PASSES

Fred Godfrey, formerly engaged in mining in the Columbia Hill sertion, passed away at the Nevada City Sanitarium Thursday afternoon from an attack of pneumonia, contracted while he was visiting old scenes on the Ridge earlier in the week. Of late years he had resided at Pasadena and being in poor health it was presumed that he wished to visit here before passing on.

Deceased was a native of Camptonville and was 66 years of age but soon went to Columbia Hill where he grew up in the hydraulic mines. He later followed quartz mining and was foreman at the Plumbago mine.

The remains were brought to the Holmes Funeral Home and funeral services wre under auspices of Nevada Masonic Lodge. e

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SMARTSVILLE ITEMS

SMARTSVILLE, May 11.—R. R. Beatty has been appointed ditch tender for the irrigation district to succeed the late C. E. Colling. He was formerly employed by the Excelsior Water Company.

Elmer Hansen has been a guest at hte Wilson home.

Rose Bar Masonic Lodge held its meeting on Monday night.

Mr. and Mrs. W. L. Newbert were recent visitors at the Frank Poole home.

Mr. and Mrs. C. Quinquert entertained friends from Marysville Sunday.

Miss Leona Beasley was up to spend the week-end with her parents.

A. Clark of the Smartsville store went abalonink on hte coast over hte week-end .

MRS. JOHN W. DARKE IS ENJOYABLE HOSTESS

Mrs. John W. Darke proved an enjoyable hostess when she entertained at bridge reently. The Darke home was beautifully decorataed for the occasion.

—0—

MR. AND MRS. CHARLES HUGHES IN GOLDEN CELEBRATION

Mr. and Mrs. Charles Hughes of Grass Valley celebrated their golden wedding celebration last week at their home and were the recipients of many felicitations from relatives and friends. The celebration was largely from far and wide.

—0—

NEVADA LODGE HELPED WITH CITY VISITORS

Nevada Masonic Lodge assisted Gravel Lodge on Saturday night in entertaining Oriental Lodge from San Francisco at Camptonville on the ccasion of a frataernal visit from the city brethren. The third degree was conferred.

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ATTENTION, MASONS

The Right Worshipful, Thomas J. Baker, Grand Lecturer of the Grand Lodge, F. & A. M. of California, will conduct school of instruction on Wednesday afternoon and evening, May 15. Afternoon session at 2 o'clock, evening at 7. All Lodges in this district expected to send their officers. By order of Inspector G. J. Davis.

E. P. GLEASON, W. R.
J. F. STENGER, Secy.

—0—

GUY CHICK PASSES

Guy Hyde Chick, husband of Cora Mott of this city, passed away in Berkeley the past week. He has made numerous visits here and was well and favorably known.

—0—

subscribe for the Nugget

GRAZING IS RESOURCE OF NATIONAL FORESTS

The value of California's national forests to the stability and prosperty of the livestock industry is strikingly shown by the fact that in 1929 a total of 752,000 head of domestic animals, valued at more than $12,000,000 were grazed in the 18 Federals forests of the state, according to report of District Forester S. B. Show, chief of the California District, United States Forest Service. This total of animals represents 175,000 cattle and horses and 577,000 sheep and goats owned by 2757 grazing permittees.

Free grazing was allowed on these forests last year for 4400 head of work and milk animals owned by farmers and ranchers living within or adjacent to the Government forests. In addition, 457 permits under Forest Service regulation on unfenced private lands within the forest boundaries. Permits to drive stock aross national forest land were also issued for 17,000 head of cattle and 236,000 sheep. Established grazing fees were paid by 2300 permittees on 152,000 cattle and horses, and 435,000 sheep and gooats for the privilege of grazing their stock on the national forest ranges.

To aid in the proper handling of livestock and the fullest use of the grazing lands in the national forests, the Forest Service in co-operation with 36 livestock associations and many individual ranke users, constructed over 2000 miles of drift fences and improved 500 springs and stock watering places. The eradication of poisonous range plants, so destructive to cattle and sheep, has also been carried on by forest officers for over 15 years, and large areas of Federal ranges freed of these noxious weeds, thereby saving livestock owners many thousands of dollars annually, foresters state.

In allotting national forest range to cattle and sheep, ample provision is made by the Forest Service to provide food for deer and other game animals that inhabit the forests. In regions of high scenic or recreational value, visited by large numbers of people, the grazing of livestock is either restricted or entirely prohibited in order that grazing may not interfere with the enjoyment of the forest by vacationists.

CAMPTONVILLE JOTS

CAMPTONVILLE, May 10.—Mrs. George E. King of Goodyears Bar passed through Thursday en route to Nevada City.

Miss Lola M. Labadie left Tuesday for her home at Browns Valley after spending a week visiting with relaitves and friends here.

Mervin Hiks of Wheatland was in town Tuesday.

I. W. Mansfield of North San Jaun was in town Tuesday.

Fred B. Hanson and R. C. Zaring motored to Bangor Thursday.

A group of young people, accompanied by Rev. and Mrs. Buckner will give a sacred concert at Ladies' Hotel on Thursday afternoon. Everyone is invited to attend.

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WINSTEAD NEW MEMBER

(Special to The Nugget)

DOWNIEVILLE, May 10.—Chas. J. Winstead of Alleghany, is the newest member of the local chapter of the Mining Association of California. Winstead expresses himself optimistic of the future of the organization, which he declares is the first definite step ever taken by the miners to better the industry.

—0—

BORN—To Mr. and Mrs. Thomas Burke of Mullan, Idaho, May 4th, a son. Mrs. Burke nee Root of Grass Valley.

INTERESTING POWER STORY FOR ASKING

The Pacific Gas & Electric Company has recently published an interesting illustrated narrative of the historical incidents surrounding the development of the Mokelumne River for water and power.

The booklet, which is entitled "The Story of the Mokelumne River" was written by E. M. Seel of the Company's Publicity Department.

The setting of the story is centered around the Pacific Gas and Electric Company's latest hydro-electric project on the Mokelumne River but the writer goes back to the early mining days and describes the old ditching and flume companies of the days of Bret Harte in the Mother Lode country. He also traces the name of the river back to the Indian tribes that once inhabited that section of the Sierras, and includes some of their tribal customs.

A copy of this booklet will be sent gratis to the readers of The Nugget who send in their names and addresses, mentioning this paper, to the Pacific Gas & Electric Company, Room 410, 245 Market Street, San Francisco.

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SUNDAY SCHOOL PICNIC

The union Grass Valley Sunday school picnic will be held this year on June 4th at the railroad picnic grounds at Chicago Park. Preparations are being made for the annual event and committees appointed to supervise the arrangements . Rev. Peter Ruf is the general chairman.

POLITICAL CARDS

For District Attorney
Nevada County
VERNON STOLL
Primary Election, Aug. 26

POPULATION SHRINKS

The population of Bloomfield Township has shrunk to 97 by the present census. It showed a total of 171 in 1920.

Grass Valley Odd Fellows Lodge enjoyed a camp stew at its meeting last week.

NATIONAL MARKET

Nevada City

ALWAYS
THE
BEST
FOR
LESS

We Deliver

Phone 302

HILLS CREST AUTO WRECKERS

New and used parts for all Makes of Cars

We buy and sell Junk of All Kinds

410 E. Main Street

Phone 150 Grass Valley

PREMISES FOR SALE—

The residence property of the late Chas. H. Eddy and wife on Prospect St., Nevada City. 9 room: 1½ story house in good repair and well furnished. Large lot commanding excellent view. Fully equipped with water, sewer, electric and gas servire. House and carpets curtains and such furnishings as desired to be sold to close estate.

Inquire of Fred M. Miller, Grass Valley, or O. D. Woodman, Nevada City.

HEADACHES NEURALGIA QUICK RELIEF

"One Minute" Headache Powders

In Tablet Form— In order to present a uniform, consistent and accurate headache powder, we offer one which is molded into an easily disintegrating tablet. Keep a box handy to banish those nerve-racking headaches.

25c—Box of 24 Tablets

R. E. HARRIS

THE DEPARTMENT DRUG STORE

The Rexall Store

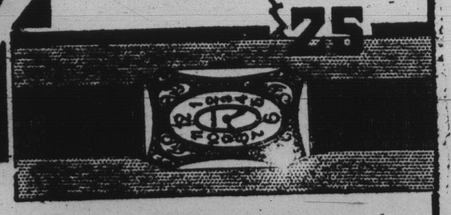
Home of the VICTOR Radio

ELGIN

a lasting remembrance

of graduation. The gift should be worthy of the event. An accurate dependable Elgin will bespeak your congratulations as long as the memory of this event lasts . . . which is always.

$25



A new Lady Elgin especially appropriate for the graduate. Cleverly designed and beautifully engraved.

$20

One of the newest Elgin Legionnaires. Masculine in design . . . the case cleverly combines engraving and oxidized finish.

H. W. HARTUNG & SON

Jewelers

124 Mill Street Grass Valley

For that Party Luncheon!

Lamb Chops

Everybody Likes Them

Broiled Lamb Chops

Remove any superfluous fat from each chop and roll flank end about the tenderloin, fastening it into shape with a skewer. If kidney is cut with the chop, wrap flank end around it. Rub surfaces of chops with salt and pepper and place them on a broiler greased with some of the lamb fat. Sear chops on one side, and then turn and sear on the other side. Cook them from 6 to 8 minutes, place on a hot platter and add garnishes. Serve with parsley butter.

Parsley Butter

Cream ⅓ cup butter, add ½ teaspoon salt, a dash of pepper, ⅓ teaspoon finely chopped parsley, and ¼ tablespoon lemon juice. Spread sauce on hot chops.

We Have Lamb
for
All Occasions

KEYSTONE MARKET

Calanan and Richards

SPECIAL THIS WEEK

Quick Quaker Oats, large pkg	31c
Wheaties, the Whole Wheat Flakes, pkg.	14c
3lb Jars Preserves	65c
Cigarettes, all brands, carton	$1.23
Cream of Wheat	25c
Shreded Wheat, 2 for	25c

We also carry the full line of Battle Creek Sanitarium

FOODS FOR HEALTH

CHAIN GROCETERIAS INC.

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Out of town orders solicited and prompt service rendered. Send a trial order.

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New and used Mining Equipment of all kinds
Krogh Gravel Mill (complete)
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Free Ambulance Service to Any Point in Nevada County.

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